

## **Historic, Archive Document**

Do not assume content reflects current scientific knowledge, policies, or practices.





62.11 \*



*The* **Colorado Seed Co.** 1947  
CATALOG

THE HOUSE FOR QUALITY

PHONE: KE 1351  
1515 Champa St., Near 15th P. O. Box 1345

**DENVER 1, COLORADO**



# Double-Dividend **SMALL FRUITS** All Postpaid

**Useful—Ornamental** Enjoy fresh sun-ripened fruit from your own garden. Very ornamental in the garden landscape. Descriptions and prices below. These varieties are all of established merit and very suitable for our Western planters. Our stock is all examined by State Inspectors.

## STRAWBERRIES

The following Everbearing varieties have proven to be best for the home garden. Plants should be set not closer than 1 foot apart in the row and rows 18 inches to 2 feet apart. Set the plant with the crown at the surface of the ground. Water thoroughly after planting. We cannot be responsible for Strawberry plants after they leave us in good condition.

**Mastodon** A very popular Everbearing variety. The berries are very large, firm and uniformly well colored. 25 plants for \$1.25; 100 plants \$3.75, all postpaid.

**The New "Gem"** A large round Everbearing variety that is much admired for its uniformity in color, size, and productiveness. Is earlier than Mastodon. 25 plants for \$1.25; 100 plants for \$3.75.

**Progressive** Continues to be a very satisfactory Everbearing. Not large fruit. Is hardy and productive. 25 plants for \$1.00; 100 for \$3.00; 1000 for \$22.50, all postpaid.



Gem Strawberries



Hansen's Bush Cherry

## RASPBERRIES

**INDIAN SUMMER.** New Everbearing. The large, glossy red berries are conical shape, have excellent flavor and wonderful keeping qualities. Very select strain grown in Colorado. 10 for \$2.20; 20 for \$4.00; 100 for \$18.00.

**ST. REGIS EVERBEARING.** Produces beautiful red berries from June into September; a truly early and late variety. 10 for \$1.40; 20 for \$2.40; 100 for \$10.00.

**CUMBERLAND.** The largest Black Raspberry. Very prolific and ripens early. 10 for \$1.40; 20 for \$2.40; 100 for \$10.00.

## BLACKBERRIES

**SNYDER.** Medium size, very hardy and early; 10 for \$1.30; 20 for \$2.00; 100 for \$9.00.



Everbearing Raspberries, Indian Summer

## BUSH CHERRY

**HANSEN'S BUSH CHERRY.** The black fruit is almost the size of a sour Cherry. Plum-shaped and very fine flavor. Excellent for jam and jelly. They grow 4 to 5 feet tall and often fruit the first year. 2-3 ft. size, 75c each; 3 for \$2.00. 3-4 ft. size, \$1.00 each; 3 for \$2.75.

## BOYSENBERRY

The grand result of crossing Blackberry, Raspberry and Loganberry, producing very delicious large Blackberry fruit in abundance. Reasonably hardy in Colorado. 25 berries fill a pint measure. 5 plants for \$1.00; 10 for \$1.80; 25 for \$4.00; 100 for \$12.00. **THORNLESS VARIETY.** No. 1 plants, each 35c; 3 for \$1.00; 10 for \$2.50.



Boysenberry



Snyder Blackberry



Downing Gooseberries

## GOOSEBERRIES

**DOWNING.** Large green; very sweet; hardy. Seldom mildews. Each 60c; 3 for \$1.60; 10 for \$4.50.

## CURRANTS

### 2-YEAR-OLD PLANTS

**PERFECTION.** Very large; best red Currant on market. Each 50c; 3 for \$1.35; 10 for \$4.00.

## GRAPES

Grape culture in Colorado invites more attention than has been given. The following hardy varieties do well, especially on the south and east slopes of our hillsides.

**CACO.** One of the best of the amber-red varieties, flesh tender and juicy, more prolific than Concord. Each 50c; 5 for \$2.25; 10 for \$4.00.

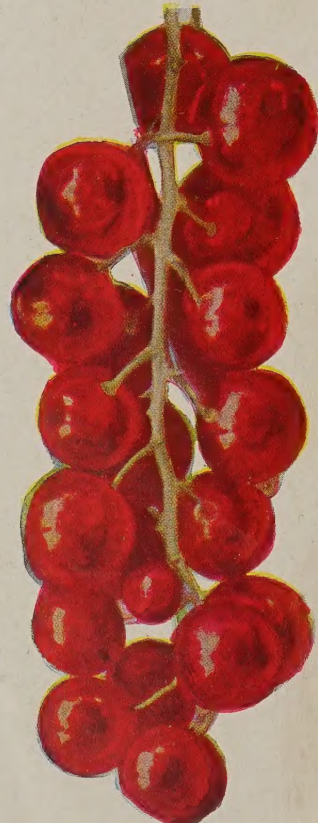
**CONCORD.** Standard black; very hardy; very suitable for Colorado. Each 35c; 5 for \$1.60; 10 for \$3.00; 25 for \$7.00.

**NIAGARA.** A popular white; large bunches; tough skin. Each 40c; 5 for \$1.75; 10 for \$3.00.

**PORTLAND.** A beautiful white, very regular producer and earlier than Niagara. Each 50c; 5 for \$2.25; 10 for \$4.00.

**SHERIDAN.** Large blue-black, very sweet and delicious. Heaviest bearer of all Grapes. Late. Each 50c; 5 for \$2.25; 10 for \$4.00.

**BETA.** Black, small fruit; prolific. Especially suitable for arbors and not the fruit. Each 35c; 5 for \$1.60; 10 for \$3.00.



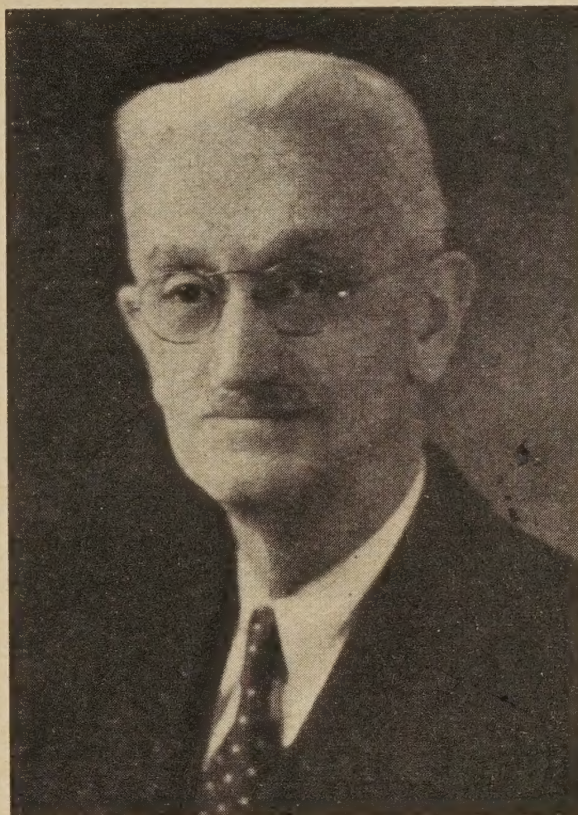
Perfection Currants



Concord Grapes



*Let's be  
Partners  
in 1947*



**C. R. ROOT**

1891—Serving Western Planters—1947

**I**T gives me great pleasure to present to you this revised, enlarged gardening catalog, containing a great many items that have been in short supply. Into this catalog goes the results of my 55 years of experience in the seed business in Denver; 34 years of which have been in the management of The Colorado Seed Company.

In all these years, in my memory, there has never been a period quite like this, a post-war era with every effort being made to increase production of essential items and thus increase the value of one's own labor in order to have the things that we want and to meet the rising costs of living.

You can help to do both, to the fullest extent of your enthusiasm, and with measurable returns equal to your every effort, by planting, caring for, and harvesting your own home garden. It's a lot of fun and can be very profitable. You will be most surprised at the quantity and quality of the vegetables and flowers that can be grown in a season. A small plot will supply all the vegetables required for the average family and for canning, too. Utilize the space that you have available, plant good seeds for good results.

That's where we come in as "partners." A small gardening investment in time and money promises manyfold returns this season. This catalog is our invitation to you to order the seeds, garden tools and sundry items that you will need; we will do our part in supplying you with dependable quality merchandise.

You can order by mail with confidence or visit with us at our store for personal selection. In either case, may your harvest be bountiful!

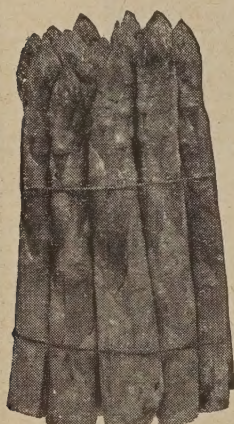
Sincerely,

A stylized, cursive signature of C. R. Root.

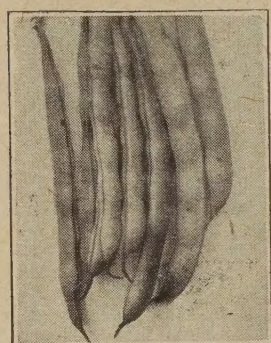
**PRESIDENT  
THE COLORADO SEED CO.**



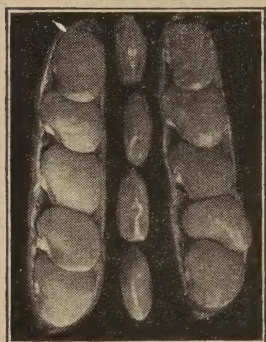
# VEGETABLE GARDEN SEEDS All Garden Seeds Postpaid



Asparagus



Bountiful



Bush Lima



Brittle Wax

"We give no warranty, express or implied, as to the productiveness of any seeds or bulbs we sell, and will not be in any way responsible for the crop. Our liability in all instances is limited to the purchase price of the seed." Adopted by American Seed Trade Association, June, 1942.

## ARTICHOKES

One ounce will produce 500 plants.  
**GREEN GLOBE.** Large; heads are used; requires long season.  
Pkt. 15c; oz. 60c.

**NO SALES TAX ON GARDEN SEEDS**

## ASPARAGUS

One ounce to 60 feet of row.

Asparagus is a slow grower, requiring at least three years to mature from seed, and is therefore not generally recommended to the small gardener. Usually unless you go into Asparagus raising on a large scale, it is better that you get the roots in preference to raising from seed.

**Mary Washington Rust-Proof** Is green with pinkish tint at bottom. Our seed is direct from pedigreed stock which is practically rust-proof. This will eventually supersede all other varieties. Pkt. 5c; oz. 20c; 1/4 lb. 60c; 1b. \$1.80.

## ASPARAGUS ROOTS

**MARY WASHINGTON RUST-PROOF.**

Doz. 45c; 25 for 75c; 50 for \$1.25; 100 for \$2.00, postpaid.

**NEW PARADISE.** Produces normal crop one year earlier than other varieties. Large, crisp, tender stalks with exceptionally fine flavor. Rust-resistant. 2-year-old roots. Doz. 60c; 25 for \$1.00; 50 for \$1.75; 100 for \$3.00, postpaid.

## BEANS, GARDEN - DWARF

One pound will plant 100 feet, 60 pounds an acre.

Bush Beans should be planted about the last of May. The furrows should be at least 2 feet apart. A pound of wood ashes should be hoed into every 10 feet of furrow, leaving the furrow not more than an inch deep. Plant the Beans 4 inches apart in the furrow and cover them with an inch of soil. They come up in from 8 to 10 days, and the plants mature in from 6 to 9 weeks. Thorough tilling is essential; the ground must be kept soft. Avoid handling or touching the vines in damp weather.

When Bean beetles trouble, pick off all you see, then use Arsenate of Lead.

**NITRAGIN INOCULATING BACTERIA** will increase your Bean crop.  
Trial size 10c; 1 bu. or 60-lb. size 35c, postpaid.

**PRICES**—All the following varieties, unless priced otherwise:

Large pkt. 10c; 1/4 lb. 15c; 1/2 lb. 25c; 1 lb. 45c; 2-lb. pkg. 85c; 5-lb. pkg. \$2.00.  
Not prepaid, 5 lbs. \$1.75; 10 lbs. \$3.00; 25 lbs. \$7.00.



## GREEN-PODDED VARIETIES

**Tendergreen or Asgrow Stringless** Similar to Full Measure but hardier and more dependable cropper. Pods are nearly straight, dark green, round and meaty. Absolutely stringless. Very popular market variety. Heavy producer.

**Burpee's Stringless Green Pod** Early, round pod, tender and productive. Very popular home and garden variety.

**Landreth's Stringless Green Pod** An improvement over Burpee's, being round, dark green, stringless pods. Heavy yielder.

**FULL MEASURE.** A dependable early stringless green pod, especially suitable for Colorado. Similar to Giant Stringless.

**BOUNTIFUL** (Often called **Early Six Weeks**). Stringless flat pods. A popular market variety, being very resistant to rust. Immense pods of rich green color.

**BLACK VALENTINE.** An excellent strain of oval-podded Bean; stringless, early and productive.

**KEYSTONIAN GREEN POD.** Bears abundantly of medium rounded stringless in 8 to 10 weeks.

**DWARF HORTICULTURAL.** Snap or shell Bean. Speckled pod.

**BROAD WINDSOR or Italian Horse Beans.** Used as shell Beans. Plants grow upright.

**BURPEE'S IMPROVED BUSH LIMA.** Very large seed, four to each pod.

**FORDHOOK BUSH LIMA.** A favorite for the home garden. Pods 4 1/2 to 5 inches.

**BABY POTATO LIMA.** A great improvement on the Henderson's Bush Lima, being prolific and more robust, with flavor similar to Fordhook. Took Silver Medal as an All-America Selection.

**HENDERSON'S BUSH LIMA.** Small seed; early, erect grower.

**Edible Soybeans** The Giant Green is the most prolific of the strains suitable for home use. This strain is referred to in Readers Digest, September 1943 issue. Large pkt. 10c; 1/4 lb. 15c; 1b. 45c.

**PINTO or MEXICAN.** The leading commercial Bean of the West. 1/4 lb. 10c; 1/2 lb. 15c; 1 lb. 25c; 5-lb. pkg. \$1.00.

## YELLOW-PODDED VARIETIES

**Brittle Wax Round Pod Kidney Wax.** Best wax variety, big yielder, round pods.

**GOLDEN WAX.** Flat pod, very productive and very tender.

**BLACK WAX—Pencil Pod.** Best black, very early, heavy cropper. Best of the black varieties.

## POLE BEANS

Prepare the ground for Pole Beans exactly the same as for Bush Beans. The poles should be set up firmly, 3 feet apart, and 5 beans planted around each pole 1 inch deep, in a circle.

**Kentucky Wonder** Old Homestead. Early, long round green pods, best producer of all pole Beans; quite hardy. Does well in our home gardens scattered with the sweet corn.

## BROCCOLI

A vegetable very similar to Cauliflower, though much easier of cultivation. Produces bluish green heads in center of plant. Ready for market in 90 days.

**ITALIAN GREEN SPROUTING.** The best for Colorado, and is distinct from the old varieties. Pkt. 10c; oz. 45c; 1/4 lb. \$1.35.



We pay postage on all seeds priced on this page, except where priced otherwise.



## BEETS *Fine Table Varieties*

Two Ounces  
for 100 feet  
of drill.

The rows in which Beets are planted should be a foot apart. Along each row, in a furrow or small trench 1 inch deep, drop the seeds 1 or 2 inches apart; then cover with fine soil, pressing down firm. Beets should be planted some time between the first of April and the first of June; they will be from a week to a month coming up, according to the weather. When the plants are about 4 inches high, thin out to from 3 to 4 inches apart. The plants pulled up can be used for greens. Beets should be ready for eating in from 8 to 12 weeks. Keep the ground loose and well tilled.

**Detroit Dark Red** "Dependable Grade." We believe this is the best beet for the market and home garden and on account of its uniform deep rich color the most desirable for canning. Roots are medium size, nearly round, very smooth and of dark blood-red color. Very crisp, tender and sweet, remaining so a long time. Pkt. 10c; oz. 20c; ¼ lb. 65c; lb. \$2.00.

**EARLY BLOOD TURNIP.** Popular variety for home and market garden, produces abundantly. Pkt. 10c; oz. 20c; ¼ lb. 60c; lb. \$1.80.

**Swiss Chard** or **SEA KALE.** Lucullus; best for greens. Pkt. 10c; oz. 20c; ¼ lb. 50c.

**Burpee's Rhubarb Chard** A new Swiss Chard that looks like Rhubarb. Delicious flavor, you will like it. Pkt. 10c; oz. 50c; ¼ lb. \$1.50.

## BEETS FOR STOCK FEEDING

Sow eight to ten  
pounds per acre.

Prices for all varieties: Oz. 15c; ¼ lb. 40c; lb. \$1.25; 5 lbs. \$5.25.

**GIANT FEEDING, or HALF-SUGAR MANGEL.** Mammoth. Most popular. Heavy producer.

**GOLDEN TANKARD MANGEL.** Best yellow sort, especially for dairy cows.

**MAMMOTH LONG RED.** Very productive. Largest of field varieties.

**KLEIN WANZLEBEN.** This is the popular Sugar Beet. Makes excellent stock feed.

For quantity prices of Stock Beets. Write us about your wants.

## BRUSSELS SPROUTS

One ounce will sow a bed 40 square feet and produce about 2,000 plants.

**HALF-DWARF.** Hardy "Miniature Cabbages." Pkt. 15c; oz. 75c; ¼ lb. \$2.25.

## CABBAGE

Three ounces of seed to 100 yards of row. One ounce will produce 2,000 plants.

The best way to raise Cabbage in the small garden is from the plants. Cabbage requires an abundance of both moisture and tilling. It is also advisable to enrich the ground if possible. Fertilizer may be conserved by placing a small amount under each hill before plants are set. It will pay you to set out both early and late varieties. Set early Cabbage 18 inches apart in rows and 2 feet apart between rows. Late Cabbage 2 feet apart in rows and 3 feet apart between rows. Cultural leaflet on request.

**EARLY JERSEY WAKEFIELD.** Select stock, productive, pointed heads, earliest variety. American seed. Pkt. 10c; oz. 35c; ¼ lb. \$1.00; lb. \$3.00.

**Golden Acre** The earliest of the Danish varieties, being 10 days ahead of Copenhagen Market. The heads are medium size; very firm. Valuable for early market. Pkt. 10c; oz. 50c; ¼ lb. \$1.50; lb. \$4.50.

**Copenhagen Market** "Dependable Grade." Same as European Market. The earliest large, round-headed Cabbage offered today. It is nearly as early as Early Jersey Wakefield, heads perfectly round and very solid. It is very compact in habit and can be planted as close as Wakefield. The heads all mature at one time and will stand longer than the Wakefield before bursting. Pkt. 10c; oz. 50c; ¼ lb. \$1.50; lb. \$4.50.

**Danish Round Head** Short-Stem Hollander. Best for late market, select strain, keeps splendidly. None better. Pkt. 10c; oz. 50c; ¼ lb. \$1.50; lb. \$4.50.

**GLORY OF ENKHUIZEN.** Medium, solid head, good cropper. Pkt. 10c; oz. 40c; ¼ lb. \$1.25; lb. \$4.00.

**EARLY DWARF FLAT DUTCH.** Round heads, standard. Pkt. 10c; oz. 35c; ¼ lb. \$1.00; lb. \$3.00.

**PREMIUM LATE FLAT DUTCH.** For kraut, good standard sort. Pkt. 10c; oz. 35c; ¼ lb. \$1.00; lb. \$3.00.

## YELLOWS-RESISTANT CABBAGE

This strain is direct from the growers who have the stock bred by the University of Wisconsin. It averages 90% resistant to "yellows."

**Marion Market** Similar to Copenhagen Market. Is the earliest of the resistant strains. Pkt. 10c; oz. 50c; ¼ lb. \$1.50; lb. \$4.50.

**Early Copenhagen Market** Same type as regular Copenhagen, only resistant to yellows. Pkt. 10c; oz. 50c; ¼ lb. \$1.50; lb. \$4.50.

**Wisconsin** Short Stem Hollander No. 8. The preferred variety of the late kinds of Resistant Strain. Pkt. 10c; oz. 50c; ¼ lb. \$1.50; lb. \$4.50.

**DRUMHEAD SAVOY.** Yellows-resistant. Curled leaf; excellent quality. Pkt. 10c; oz. 75c.

**DANISH RED STONEHEAD.** A new yellows-resistant. Pkt. 10c; oz. 75c.

## CHINESE CABBAGE OR CELERY CABBAGE

**WONG BOK** is a vegetable distinct from our common Cabbage. It grows upright, leaves are tied together to bleach. Resembles Romaine or Cos Lettuce. This vegetable is very popular in California. It does well in Colorado. Pkt. 10c; oz. 35c.

**CHIHILI.** The earliest of the Chinese type. Bleaches very rapidly, producing tender, long heads. Pkt. 10c; oz. 35c; ¼ lb. \$1.00; lb. \$3.00.

## Eat CARROTS for Health

Two ounces for  
100 feet of drill.

Furrows for Carrots should be 14 inches apart and from a half-inch to an inch deep. The seed can be sown from mid-April to mid-May; it should be sown rather close, as Carrots do not germinate very well. Thin the plants out to 4 inches apart when they are 4 inches high. Soil for Carrots should be particularly well tilled before they are planted.

**NANTES IMPROVED CORELESS.** Bright orange, cylindrical, 4 to 5 inches long. Practically coreless. Excellent for home garden. Pkt. 10c; oz. 35c; ¼ lb. \$1.00; lb. \$3.00.

**OXHEART—Guerande.** Very early; orange; crisp, tender. Pkt. 10c; oz. 30c; ¼ lb. 90c; lb. \$2.75.

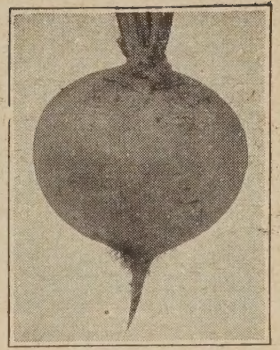
**TOUCHON.** A very satisfactory early half-long orange type, stump rooted; small top. Pkt. 10c; oz. 35c; ¼ lb. \$1.00; lb. \$3.00.

**Chantenay** Red cored. A well colored orange of the Danvers type, being long, round, and smooth. It is thus especially good as a bunching variety. Pkt. 10c; oz. 25c; ¼ lb. 75c; lb. \$2.25.

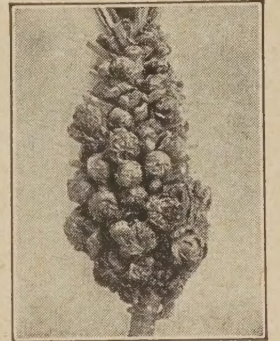
**Imperator** Model. Golden orange color; attractive. The most popular variety. Pkt. 10c; oz. 25c; ¼ lb. 75c; lb. \$2.25.

**Danvers** Medium size, heavy yielder and very fine sort. Pkt. 10c; oz. 25c; ¼ lb. 75c; lb. \$2.25.

**LARGE WHITE BELGIAN.** Flesh of light cream color, producing enormously. Is a good keeper. Most desirable as food for stock. Pkt. 10c; oz. 20c; ¼ lb. 65c; lb. \$2.00.



Detroit Dark Red



Brussels Sprouts



Copenhagen Market

If Cabbage seed is treated with **SEME-SAN** it will help lessen the root rot.

**HOTKAP PROTECTORS.** Will save your early Cabbage plants from frost. Pkg. of 25 with paper setter 60c; by mail 70c. For larger quantity, see page 61.



Chantenay Carrot

We pay postage on all seeds priced on this page.





Early Snowball

## CAULIFLOWER

One ounce will sow a bed 40 square feet and produce about 2,000 plants.

All our Cauliflower seed is growers' first quality sifted, thus higher cost. For the small garden we advise getting Cauliflower plants in preference to growing from seed. The cultivation is the same as that of Cabbage, except that Cauliflower favors even a moister soil. Proper tilling and watering affect this very much. Tie the long leaves together over the growing head to keep it white. Plants ready in April and May. Treat the seed with Semesan.

**Early Snowball** American grown. "Dependable Grade." Positively nothing better for earliness and quality; produces fine white heads. The outer leaves are short, allowing the plants to be set closer together than most varieties, 18 to 20 inches being far enough apart. Pkt. 15c; ¼ oz. \$1.00; oz. \$3.00.

## CELERY

Three ounces of seed to 100 yards of row. One ounce will produce 7,000 to 10,000 good plants.

Celery, to be raised from the seed, requires almost expert care. It is better for those who are not practical gardeners to buy Celery plants. These are set out about the first of June, a foot apart, and mature along the last of September or during the first two weeks of October. Celery is by nature a marsh plant, and the soil about it must be kept wet, especially when the plants are young. When they get to be about 4 inches high, shear off the tops; it makes the plant more stocky. As the plants grow, gradually draw the earth up around them to keep the stalks white; by the end of fall all should be covered but the tops. A heavy paper wrapped around each stalk will insure tender, white plants. Celery is planted in rows that should be at least 3 feet apart. About 30,000 plants to the acre.

**GOLDEN SELF-BLANCHING.** American grown. Tall. The choicest sort of delicious Celery; with broad, heavy stalks, which blanch into a rich, appetizing golden yellow, making this the most popular golden Celery on the market. Pkt. 10c; ¼ oz. 35c; oz. \$1.00; ¼ lb. \$3.00.

**Giant Pascal** Standard market sort for winter use. Pkt. 10c; ¼ oz. 25c; oz. 75c; ¼ lb. \$2.25.

Planting Chart for Vegetable Seeds On Page 61



Pascal Celery

## CHICORY

**LARGE-ROOTED.** For salads, also roots for a coffee drink. Pkt. 10c; oz. 40c; ¼ lb. \$1.25.

**WITLOOF—Brussels.** True French Endive and very best variety. Pkt. 10c; oz. 50c; ¼ lb. \$1.50.

## CELTUCE

A new vegetable introduced by W. Atlee Burpee Co. Of the lettuce family, being used like spinach as "greens." Pkt. 15c; ¼ oz. 35c; oz. \$1.00.

## CHIVES - Schnittlauch

A member of the Onion family. Hardy. The seed grows readily. A packet makes a suitable home supply. Pkt. 10c; ¼ oz. 40c; oz. \$1.25. The growing plants are in bunches that can be divided. Per bunch 35c each, postpaid.

## COLLARDS

**GEORGIA, or SOUTHERN.** The standard variety for greens. Pkt. 5c; oz. 20c; ¼ lb. 50c.

## CORN, SWEET

One pound will plant 100 hills. 10 pounds an acre.

Corn should be planted to the north of the garden, so as not to shade the other crops. It should not be planted in a very small garden unless it is the only crop to be raised. It needs shallow but continual tilling. Just after the middle of May is a good time to plant. The rows should be 3 feet apart, the kernels row three together every 6 inches in the furrow. When the Corn is well started, pull out all but one stalk to each place. Keep the little shoots or suckers cut from around the roots. The ears are ready to pick when the silk is brown and the kernels on the tip are plump.

Prices for each of the following six varieties:

Pkt. 10c; ¼ lb. 15c; ½ lb. 25c; lb. 40c; 2-lb. pkg. 75c; 5 lbs. \$1.70.

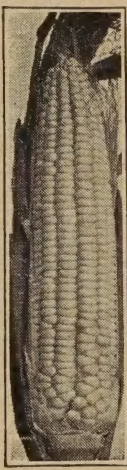
NOT PREPAID: 5 lbs. \$1.50; 10 lbs. \$2.50; 25 lbs. \$5.50.

**Early Golden Bantam** "Dependable Grade." Select strain of exquisite quality; when ready to use is of a bright golden yellow color. It can be planted very early; is hardy. The small stalks grow very closely together in the row and will produce 2 to 3 ears each. We especially recommend it on account of its ability to stand the cold weather of spring.

**GIANT BANTAM.** The popular Golden Bantam, in the 12-rowed, large ear type.



Golden Bantam



Stowell's Evergreen

**BLACK MEXICAN.** Small ears, very sweet. Suitable for home use.

**Country Gentleman** of all. Average 90-day.

Shoe-peg kernels. Medium large, good canning variety. Sweetest

**EARLY EVERGREEN.** Similar to Stowell's, though medium early. 14 to 16 rowed. Good quality.

**STOWELL'S EVERGREEN.** Large, late, sweet, popular home garden sort. Very heavy producer. 16 to 18 rowed.

## HYBRID VARIETIES SWEET CORN

The result of hybridizing gives us seed that produces very early, deliciously sweet and remarkably uniform ears—just what every home garden wants. Make two or three plantings, 10 to 14 days apart, then you have corn through a prolonged period, fresh from your garden to the table.

**GOLDEN CROSS BANTAM HYBRID.** An improved hybrid. Ears are about 8 inches long, running 10-, 12- and 14-rowed. 85 to 88 days. Best for home garden. Plant at intervals of two weeks.

**EXTRA EARLY BANCROSS.** A very early hybrid. Yellow Bantam type. Two ears to a stalk. 78 days. 12-rowed. Very dwarf. Either variety: Pkt. 10c; ¼ lb. 20c; ½ lb. 35c; lb. 55c; 2-lb. pkg. \$1.00.

NOT PREPAID: Either above hybrids, 5 lbs. \$2.00; 10 lbs. \$3.50.

**EARWORMICIDE.** An excellent aid in preventing Corn Worm in your Sweet Corn. Directions on the bottle. 4-oz. bottle 35c; by mail 43c.

## CORN, POP

**SOUTH AMERICAN.** Also known as New Golden Giant, T.N.T. and other names. Yellow seed, producing jumbo kernels. A very delicious Popcorn. In fact, the most popular in our market.

**SPANISH.** Very large, smooth kernels, yields well.

Prices for above two varieties: Pkt. 10c; ¼ lb. 15c; ½ lb. 25c; lb. 45c.

**HYBRID POP CORN.** A hybrid of the yellow hullless type, maturing early. Pkt. 10c; ¼ lb. 25c; lb. 80c.

MARKET GARDENERS SHOULD WRITE US ABOUT THEIR WANTS

We pay postage on all seeds priced on this page, except where priced otherwise.



## CRESS

**CURLED.** Pepper Grass for garnishing with Parsley. Pkt. 10c; ½ oz. 20c; 1 oz. 35c; ¼ lb. \$1.00.

## CUCUMBERS

One ounce will plant 50 hills. Two pounds will plant an acre.

Dig holes at least 5 feet apart. They should be a foot wide and 5 inches deep. Fill each hole to within an inch of the top with equal parts of sand and well-rotted stable manure thoroughly mixed. Scatter at least 10 seeds in it, well apart, and cover them with half an inch of fine soil, pressing it down. From the middle to the last of May is planting time. Thin out to 3 plants to a hill. Our seed is all Colorado-grown.

Use **SEMESAN POWDER** on your Cucumber Seed to increase germination and prevent leaf blight. **"HOTKAPS"** are excellent protectors from late frosts. Have them ready for your cucumbers.

**Cubit** A recent production by Associated Seed Growers. Highly approved and awarded Bronze Medal. A desirable variety for home use, and an outstanding shipping variety. A prolific White Spine sort with very small seed cavity. Suitable for slicing. Smooth, dark skin; long. Pkt. 10c; oz. 45c; ¼ lb. \$1.25.

**Clark's Special Deep Green** OR **WOODRUFF HYBRID.** "Dependable Grade." This strain is the result of years of selection. Averages 8 to 10 inches long, which is a good marketable size. Being very dark green-skinned, and white inside, with uniform shape, it is very popular. We heartily recommend it. Pkt. 5c; oz. 25c; ¼ lb. 75c; 1b. \$2.25.

**The Colorado** A white-spined variety of the long type, averaging 10 inches long, straight and symmetrical. A dark green color almost to tip end. A good producer with small seed cavity. Pkt. 5c; oz. 35c; ¼ lb. \$1.00; 1b. \$3.00.

**IMPROVED LONG GREEN.** The standard green; very prolific. Pkt. 5c; oz. 25c; ¼ lb. 75c; 1b. \$2.25.

**Straight Eight** Averages 8 inches long. Uniformly cylindrical. Medium green color. Desirable for home and market. Pkt. 5c; oz. 35c; ¼ lb. \$1.00; 1b. \$3.00.

**IMPROVED WHITE SPINE.** Crisp, tender, rather light color Pkt. 5c; oz. 20c; ¼ lb. 65c; 1b. \$2.00.

**NATIONAL PICKLE.** Smaller than Chicago Pickle and more productive. Actually the best small pickle Cucumber on the market. Pkt. 5c; oz. 30c; ¼ lb. 90c; 1b. \$2.70.

**WEST INDIA GHERKIN (Bur).** For pickles. Pkt. 5c; oz. 25c; ¼ lb. 75c.

## EGG PLANT

One ounce will produce 1,000 plants.

Sow in hotbeds very early in the spring; thin them out as soon as big enough to be handled to 3 or 4 inches each way, and transplant 2 or 3 feet apart in very rich, warm ground. Do not plant them outside till nights are real warm. Hoe often and hill up gradually till they blossom.

**Improved Large Purple Spineless** "Dependable Grade." This variety has superseded all others both for market and home garden; it is by far the best variety, the fruits of largest size and perfect form, eight or ten grow on a plant. Our stock is extra selected from the best grower in New Jersey. Pkt. 10c; ¼ oz. 25c; oz. 75c; ¼ lb. \$2.25.

**BLACK BEAUTY.** Fruit large, handsome shape and of a rich, glossy black color. Quite early, very productive and thornless. Pkt. 10c; ¼ oz. 25c; oz. 75c; ¼ lb. \$2.25, postpaid.

## ENDIVE

Culture similar to Lettuce. Used in salads and garnishing. One ounce will sow 20 square feet.

**GREEN CURLED.** Blanches splendidly. Pkt. 5c; oz. 20c; ¼ lb. 50c; 1b. \$1.50.

**WHITE CURLED.** Pale green leaves. Pkt. 5c; oz. 20c; ¼ lb. 50c; 1b. \$1.50.

**Broad-Leaved Batavian** Escarolle. Largest and most popular. Pkt. 5c; oz. 25c; ¼ lb. 75c; 1b. \$2.25.

For French Endive, see Chicory.

## GARLIC

Propagated by division of sets. Price fluctuates. ¼ lb. 25c; 1b. 75c; 2 lbs. \$1.35.

## HERB SEEDS

Every kitchen garden should have some of the popular herbs. The following are very easy of culture.

**CARAWAY.** Seeds used in bread, confections, etc. Pkt. 10c; oz. 40c.

**CATNIP.** Leaves used for seasoning. Pkt. 15c.

**CORIANDER.** Seeds used in confectionery, etc. Pkt. 10c; oz. 35c.

**DILL, Long Island Mammoth.** Leaves and seeds used in pickles, preserves. Pkt. 10c; oz. 20c; ¼ lb. 50c; 1b. \$1.50.

**LAVENDER.** A popular perfume, true English grown. Pkt. 10c.

**MARJORAM, SWEET.** For seasoning. Pkt. 10c.

**SAGE.** Broad-leaved. English. For seasoning. Pkt. 15c; oz. \$1.00; ¼ lb. \$3.00.

**SUMMER SAVORY.** For seasoning. Pkt. 10c; oz. 75c.

**SWEET BASIL.** Leaves are used for aromatic seasoning. Pkt. 15c.

**THYME, FRENCH.** Perennial. Used for seasoning. Pkt. 25c.

The following Herbs we can supply in 15c pkts.: Horehound, Rosemary, Wormwood.

## HERB PLANTS - Field Grown Clumps

**CATNIP.** Per clump 35c, postpaid.

**CHIVES.** Clump, 35c per bunch, postpaid.

**MINT ROOTS.** Excellent seasoning. In clumps. Per clump, 35c, postpaid.

**SAGE ROOTS.** Good 1-year clumps. Each 40c, postpaid.

**TARRAGON.** The leaves are excellent to flavor vinegar. Roots, per clump, 35c, postpaid.

Several other herb plants will be available in the spring months. Please ask us regarding your wants.

## HORSERADISH

This is cultivated from roots, and is almost sure to grow and increase rapidly. 12 suitable roots for planting 35c; 100 for \$1.50; 1000 for \$12.50, all postpaid.

## KALE OR BORECOLE

One ounce will produce 2000 plants.

**Dwarf Green** Curled leaf, best flavor. Pkt. 5c; oz. 20c; ¼ lb. 60c.

## KOHL-RABI

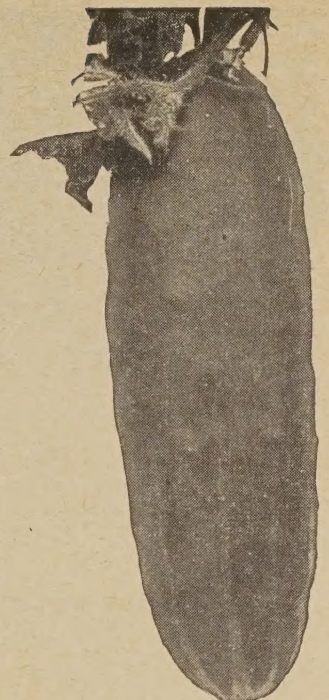
**TURNIP-ROOTED CABBAGE**

Treat and cultivate like Early Cabbage.

**EARLY WHITE VIENNA.** Light green, short narrow leaves. Pkt. 10c; oz. 50c; ¼ lb. \$1.50.

## LEEK

**LARGE AMERICAN FLAG.** Early. Pkt. 10c; oz. 40c; ¼ lb. \$1.25.



The Colorado Cucumber



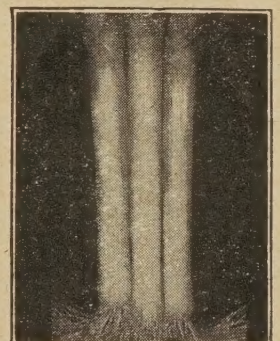
Large Purple Eggplant

MARKET  
GARDENERS

ASK FOR  
QUANTITY  
PRICES



Kohl-rabi



Leek

We pay postage on articles priced on this page.





New York or Wonderful

## LETTUCE All Select

One ounce for 200 feet of row. One ounce of Head Varieties will plant 400 feet of row. Two pounds per acre.

Lettuce will stand slight frosts, and is therefore one of the first things to plant; if the ground is well prepared, early April is not too soon. It can be planted up to the middle of July, and many prefer the later plantings. Place seed in trench half an inch deep, cover with fine soil to top of the trench and press the soil down. The plants should be up in about a week. If head varieties are wanted, thin to 4 or 5 inches. The heads are usually well formed in 10 weeks and should then be cut or they will rapidly go to seed, especially in hot weather. The rows of lettuce should be at least a foot apart. The quality of the lettuce depends on the tilling—keep the hoe busy.

\*These varieties form heads.

### \*Great Lakes

This variety is called a head Lettuce, though not as large as the western varieties of Wonderful or Imperial. However, it has been proven as an excellent small head variety doing well in hot weather. We do believe it suitable for our Home Gardens. Received All-America Prize in 1943. Pkt. 10c; ¼ oz. 20c; oz. 60c; ¼ lb. \$1.80.

### \*Hanson

Solid, crisp heads; curled edge. Pkt. 5c; oz. 25c; ¼ lb. 75c; lb. \$2.25.

\*MIGNONETTE. A curly crisp small heading variety. Leaves much crumpled, brown with dark greenish tinge, forming a small but compact hard head. Pkt. 10c; oz. 30c; ¼ lb. 90c; lb. \$2.70.

### LEAF VARIETIES

OAKLEAF. An early dark green leaf Lettuce, leaves are thick, smooth, but deeply lobed to resemble the leaf of an oak tree. Pkt. 15c; oz. 50c; ¼ lb. \$1.50.

Grand Rapids. Forces well, crisp and tender. Pkt. 5c; oz. 25c; ¼ lb. 75c; lb. \$2.25.

BLACK-SEEDED SIMPSON. Large, attractive curled leaves. Pkt. 5c; oz. 20c; ¼ lb. 60c; lb. \$1.80.

SIMPSON'S EARLY CURLED. Loose leaves, good variety. Pkt. 5c; oz. 20c; ¼ lb. 60c; lb. \$1.80.

PRIZE HEAD. Brown edge leaves; early, attractive sort. Pkt. 5c; oz. 20c; ¼ lb. 60c; lb. \$1.80.

ROMAINE—Paris White Cos. Upright, very tender and now very popular on market. Pkt. 5c; oz. 25c; ¼ lb. 75c; lb. \$2.25.

\*New York or Wonderful "Mountain Iceberg," also called Los Angeles Market, "Dependable Grade." This grand Lettuce we believe to be the finest in cultivation. A wonderful heat-resisting Lettuce and slow to run to seed; mammoth heads, like small cabbages, bright green. Pkt. 10c; oz. 30c; ¼ lb. 90c; lb. \$2.70.

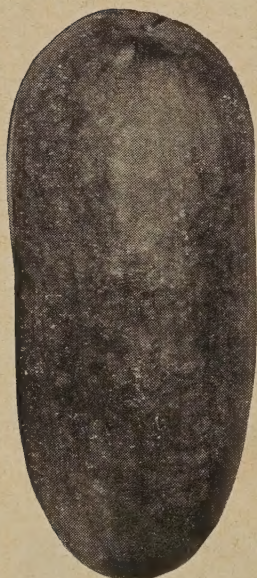
\*Wonderful No. 515. An excellent heat-resisting variety of the New York type. Pkt. 10c; oz. 35c; ¼ lb. \$1.00; lb. \$3.00.

\*Improved Big Boston. Large, firm heads, fine for market. Pkt. 5c; oz. 25c; ¼ lb. 75c; lb. \$2.25.

\*No. 12 Early Mountain Iceberg. A strain of the New York or Wonderful that is earliest of all head varieties, thus especially suitable for growing in high altitudes. Produces a good average of very large, round, solid heads. Resists hot weather and ready for market in 60 or 70 days. Big Lettuce growers use this now extensively. Pkt. 10c; oz. 35c; ¼ lb. \$1.00; lb. \$3.00.



Perfecto



Kleckley's Sweet

## MUSKMELON OR CANTALOUPE

One ounce for 50 hills, 3 pounds per acre

Muskmelon planting and cultivation throughout are the same as those used in raising Cucumbers. Is considered rather delicate for northern latitudes, but with care can be successfully grown. Starting the plants in pots or small Strawberry boxes indoors, and then setting out after frost is over, gives early protection. The pleasure of raising them is worth the effort.

Hale's Best. This early strain is now acknowledged by the leading Rocky Ford growers to be the most profitable. Its earliness puts it ahead and its firm flesh makes it an excellent shipper. Salmon color, slightly oblong, deeply netted. Pkt. 5c; oz. 25c; ¼ lb. 75c; lb. \$2.25.

Perfecto IMPROVED. Very uniform in size, nearly round, and densely netted. The flesh is a very thick salmon color, shading to green with exceedingly small seed cavity, therefore very desirable for market. It is the most popular variety in the Rocky Ford district. Is second early. Pkt. 5c; oz. 25c; ¼ lb. 75c; lb. \$2.25.

HEARTS OF GOLD. Fruit round, slightly ribbed, fine netted. Average 2 pounds. Deep pink-salmon flesh. One of the best shippers. Pkt. 5c; oz. 15c; ¼ lb. 50c; lb. \$1.50.

Queen of Colorado. Known also as Pride of Wisconsin. Medium round, with heavy, coarse netting. Deep rich color of salmon. Strong rind. Excellent for shipping. Pkt. 5c; oz. 20c; ¼ lb. 60c; lb. \$1.80.

Hale's Mildew Resistant, No. 45. The H. B. variety that has proven very resistant to powdery mildew. Holds firm and stands long distance shipping. Pkt. 5c; oz. 25c; ¼ lb. 75c; lb. \$2.25.

GREELEY WONDER. The most satisfactory of the true muskmelons. Especially suitable for home use. Salmon color, thick sweet flesh. Pkt. 5c; oz. 25c; ¼ lb. 75c; lb. \$2.25.

BURRELL'S GEM. While this is more of the Muskmelon type, it still is a good pink-fleshed, sweet flavored Melon. Pkt. 5c; oz. 20c; ¼ lb. 50c; lb. \$1.50.

HONEY DEW. Originated at Rocky Ford. Green flesh and light cream color skin; a long keeper; in fact, ripens after being removed from the vine. Pkt. 5c; oz. 25c; ¼ lb. 75c; lb. \$2.25.

HOTKAP PROTECTORS will protect your melon plants from late frosts. 25 with setter 60c; by mail 70c. See page 61 for larger quantity.

## WATERMELONS

One ounce for 20 hills; 3 to 4 pounds per acre. Watermelon culture is the same as that of the cucumber, but hills should be 8 to 10 feet apart.

Stone Mountain or DIXIE BELLE. Large, nearly round. Size is between all round and long type. Dark green, scarlet flesh. Pkt. 5c; oz. 15c; ¼ lb. 50c; lb. \$1.50.

HALBERT HONEY. A very sweet flavor. Dark green with deep red meat, free from stringiness. Fruit averages 18 to 20 inches long. Especially good for home garden. Pkt. 5c; oz. 15c; ¼ lb. 45c; lb. \$1.25.

IRISH GRAY. A large, long, main crop variety with a distinctive gray-green skin; shell very tough and hard, making a fine shipper; flesh very firm, crisp and sweet. Pkt. 5c; oz. 15c; ¼ lb. 45c; lb. \$1.25.

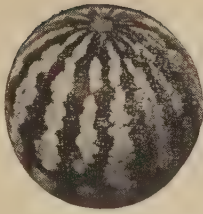
Kleckley's Sweet or MONTE CRISTO. Often called Rocky Ford, the sweetest of the large Watermelons. Its fine quality makes it a most desirable variety for home use and nearby markets. Fruits are of large size, oblong in form, skin dark green, rind very thin; flesh bright scarlet with broad, solid heart, crisp and sugary. Pkt. 5c; oz. 15c; ¼ lb. 40c; lb. \$1.25.

TOM WATSON. A long, dark-skinned Melon similar to Kleckley's Sweet, and is a good shipper. Pkt. 5c; oz. 15c; ¼ lb. 50c; lb. \$1.50.



## CITRON MELON

**CITRON.** Red-seeded. The true Citron; best for pre-serving. Pkt. 5c; oz. 20c; ¼ lb. 60c.



## MUSTARD

Used as greens and also in salads. Liked for sweet, pungent taste.

One ounce per 50 feet of drill. Supply very limited.

**SOUTHERN CHINESE GIANT CURLED.** Very tender, mild. Pkt. 5c; oz. 15c; ¼ lb. 50c.

## OKRA or GUMBO

One ounce for 30-foot row.

Produces pods which are used to season and thicken soups.

**WHITE VELVET—Creole.** Long pods, considered the best. Pkt. 5c; oz. 15c; ¼ lb. 45c; lb. \$1.35.

**DWARF GREEN.** Light green pods; earliest. Pkt. 5c; oz. 15c; ¼ lb. 45c; lb. \$1.35.

## ONIONS From Select Growers

One ounce for 100-ft. row, 4 to 5 lbs. per acre. Cultural leaflet free upon request.

Sow the seed as soon as the frost is out of the ground. The rows should be 2 feet apart, the furrows half an inch deep. Sow the seed close, pressing the soil down firmly on them. Thin the plants out to 3 inches apart.

Use **SEMESAN** on your onion seed to prevent disease and increase the crop. Ask for circular.

**Danvers Yellow Globe** A standard yellow, being the popular strain for Colorado markets. Pkt. 10c; oz. 45c; ¼ lb. \$1.35; lb. \$4.00.

**Mountain Danvers** An excellent yellow strain originating in Western Colorado. Good keeper. Pkt. 10c; oz. 50c; ¼ lb. \$1.50; lb. \$4.50.

**Red Globe** Our standard red; fine for market. Pkt. 10c; oz. 50c; ¼ lb. \$1.50; lb. \$4.50.

**LARGE RED WETHERSFIELD.** Flat shape, much in demand. Pkt. 10c; oz. 50c; ¼ lb. \$1.50; lb. \$4.50.

**BROWN AUSTRALIAN.** Amber color, globe-shaped. Our supply germinates 74%. Offered subject to being yet unsold. Oz. 50c; ¼ lb. \$1.50; lb. \$4.50.

**Sweet Spanish Yellow** An American-grown strain of the famous Spanish variety, called Valencia; also Riverside. Our seed is direct from the grower in California. Is bronzy color skin, white inside, large oval shape. A big producer when started early. Does well in Colorado. Pkt. 10c; oz. 60c; ¼ lb. \$1.80; lb. \$5.50.

**White Sweet Spanish** Originated from the Yellow Valencia and now has become very popular; however, the true seed is not plentiful. We have of the pure stock. Pkt. 10c; oz. 60c; ¼ lb. \$1.80; lb. \$5.50.

**SILVERSKIN—White Portugal.** Very mild. Pkt. 10c; oz. 60c; ¼ lb. \$1.80; lb. \$5.50.

**SOUTHPORT WHITE GLOBE.** Mild flavor. Profitable sort. Pkt. 10c; oz. 60c; ¼ lb. \$1.80; lb. \$5.50.

**ONION, BUNCHING.** This long white variety takes place of the old White Lisbon. Is hardy and does not make a large bulb. Pkt. 10c; oz. 70c; ¼ lb. \$2.15; lb. \$6.50.

### ONION SETS

Our Onion Sets are Colorado-grown, which are solid, and are far superior to eastern-grown sets a pound about one quart. One quart plants about 20-ft. row. 12 to 15 bushels will plant an acre

**YELLOW.** Per quart 35c; 3 quarts for \$1.00, postpaid.

**WHITE.** Per quart 35c; 3 quarts for \$1.00, postpaid.

Larger quantities quoted on application.



## We Specialize in Texas Grown Onion Plants. Order Early

By using these young onion plants, you gain several weeks over the time for seed to produce young onions for the table, or make large onions. They are of the true Bermuda Onion variety, which is mild and sweet.

They are started in Texas, are ready from February to May. You should place your order in advance. March is when we have our main supply. Put up approximately 100 in a bunch.

**CRYSTAL WAX.** White Bermuda. The most popular variety for early flat Onions.

**YELLOW BERMUDA.** Globe-shaped. Late. Good keeper.

**Either Variety:** Per bunch 35c; 3 bunches for \$1.00; 10 bunches for \$2.50, postpaid. 60 bunches in a crate—quoted on application.

## PARSLEY

One ounce to 100 feet of drill.

Parsley seeds are sown in a drill in the spring. The plants will die down in the fall and if protected with mulch will put out fresh foliage the next spring. Should be replanted every two years.

**CHAMPION MOSS CURLED.** Very thickly curled and mosslike. We consider this the best variety for home and market garden. Pkt. 5c; oz. 15c.

**TURNIP-ROOTED—Hamburg.** For soups. Roots resemble parsnip. Pkt. 5c; oz. 15c.

## PARSNIPS

One ounce for 100-foot row, 5 pounds per acre.

General culture for Parsnips is the same as for Beets, except a light or slightly sandy soil is best. May be left in ground through winter.

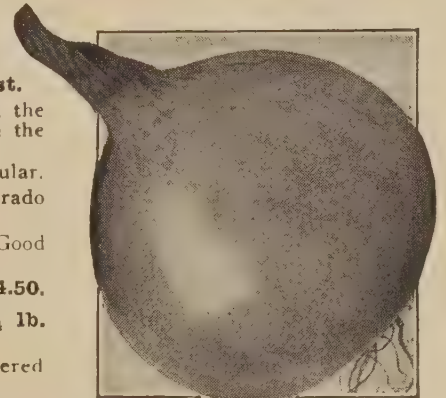
**HOLLOW CROWN—Sugar Cup.** This is the thick-shouldered type and is the best variety in cultivation; roots medium long, white, smooth, tender, sugary and of excellent flavor. Pkt. 5c; oz. 15c; ¼ lb. 45c; lb. \$1.25.

## PEANUTS

Are grown successfully in the north on warm, sandy soil, with southern exposure. Drop the shelled nuts in rows 2 ft. apart, averaging 8 inches apart, 2 inches deep.

**VIRGINIA.** Is the large variety. ¼ lb. 20c; lb. 60c; 5 lbs. \$2.50.

**SPANISH.** Smaller than the Virginia, and considerably earlier. ¼ lb. 20c; 1 lb. 60c; 5 lbs. \$2.50.



White Sweet Spanish



Danvers Yellow Globe



Parsley, Curled



Parsnip



Onion Plant



Peanuts

We pay postage on all seeds priced on this page.





Garden Peas



California Wonder  
Pepper

## GARDEN PEAS *Sweet and Tender*

One pound will sow 50 feet, 90 pounds an acre.

The furrow for Peas should be 4 inches deep. Sow the seeds 1 inch apart and cover with 1 inch of fine soil, thus leaving part of the furrow unfilled above them. This is to be filled gradually with fine soil as plants grow, until the furrow is filled level with the ground. By this method, the sun can warm through the soil to the roots. Peas can be planted as soon as the frost is out of the ground; the rows should be 2½ feet apart. Plant the climbing varieties near a fence and train them on wire netting. Our seed all Western grown.

We pay all postage on Peas at these prices. Figures indicate average time for market.

**Alaska** 60 days. Extra early and very hardy, smooth, good quality. Pkt. 10c; ¼ lb. 15c; ½ lb. 25c; 1 lb. 40c; 2 lbs. 70c; 5 lbs. \$1.65. NOT PREPAID: 5 lbs. \$1.35; 10 lbs. \$2.50; 25 lbs. \$5.00.

All Following Varieties:  
Pkt. 10c; ¼ lb. 15c; ½ lb. pkg. 25c; 1 lb. 45c; 2-lb. pkg. 85c; 5 lbs. \$2.00.  
NOT PREPAID: 5 lbs. \$1.50; 10 lbs. \$2.75; 25 lbs. \$5.50.

**Laxton's Progress** 62 days. The earliest and by far the best of the large-podded, large-fruited wrinkled peas. Of all the varieties producing peas of equal quality, this is the heaviest yielding.

**LITTLE MARVEL.** 63 days. Very dwarf, sweet, tender. Best of the early dwarf wrinkled class.

**GRADUS or PROSPERITY.** 65 days. Good early, large; wrinkled seed.

**Laxtonian or DWARF GRADUS.** 65 days. Large peas, dwarf, productive, excellent quality.

**Dwarf Telephone** or **Daisy.** 75 days. The Mountain Telephone variety. Large pods, fine standard sort. Really the best variety for this western country.

**ASGROW No. 40.** 75 days. Resembling Stratagem, though fully 5 days earlier. Seed exceptionally large. Large green pods well filled with 8 to 10 peas.

**TELEPHONE.** 78 days. Tall, large, late, big pods and very prolific.

**DWARF GRAY SUGAR.** When gathered with green pods, can be cooked same as snap beans.

**NITRAGIN INOCULATING BACTERIA FOR PEAS.**  
Trial size (enough to inoculate 8 lbs.) 10c.

**MARKET  
GARDENERS  
ASK FOR  
QUANTITY  
PRICES**

## PEPPERS

One ounce will produce 1,500 plants.

GOOD SEED IS SHORT SUPPLY.

Peppers, like Tomatoes, should be planted in a window garden about the first of March. They are grown and transplanted exactly like Tomatoes but the plants can be placed nearer one another in the ground, say 2 feet apart, in rows 2½ feet apart. A dozen good healthy Pepper plants will supply the average family.

**Ruby Giant** Of stocky growth, very vigorous, well branched and thickly set with enormous fruit, much larger than the well-known Ruby King. The flesh is extremely mild and very thick. For salads it is unsurpassed sliced; of mild flavor. Pkt. 10c; ¼ oz. 20c; oz. 60c; ¼ lb. \$1.80.

**SWEET MANGO.** Used when green. Pkt. 10c; ¼ oz. 25c; oz. 75c.

**Chinese Giant** Extra large, thick flesh, red, mild  
Pkt. 10c; ¼ oz. 30c; oz. 90c; ¼ lb. \$2.70.

**California Wonder** Improved. Fruit is smooth, chunky, glossy deep green with thick flesh, mild. Pkt. 10c; ¼ oz. 35c; oz. \$1.00; ¼ lb. \$3.00.

**PIMENTO, or SALAD PEPPER.** A variety of Pepper that is not pungent. Especially desirable in canning, in pickles, etc. Is red and smooth like an apple. Thick skin. Easy to grow. Pkt. 10c; ¼ oz. 30c; oz. 90c; ¼ lb. \$2.70.

**LARGE LONG CHILI—Anaheim.** Is the most popular as a commercial Chili, having a thick flesh, with agreeable pungency. Pkt. 10c; ¼ oz. 25c; oz. 75c; ¼ lb. \$2.25.

**LONG RED CAYENNE.** A small, long, bright red sort; very productive. Extremely strong and hot. Pkt. 10c; ¼ oz. 25c; oz. 75c; ¼ lb. \$2.25.

## PUMPKINS

One ounce for 20 hills; three pounds per acre.

The culture of Pumpkins is similar to Winter Squash.

**Small Sugar** Pie. A small pumpkin, being about 8 inches in diameter. Deep orange-yellow skin and fine grained flesh. Prolific and in every way desirable. The average weight is about 5 pounds. This is the variety the famous pumpkin pies are made of. There is nothing better than a good slice of juicy pumpkin pie. Pkt. 5c; oz. 20c; ¼ lb. 60c; 1 lb. \$1.80.

**Large Cheese** Kentucky Field, Flat, yellow, orange skin. Pkt. 5c; oz. 20c; ¼ lb. 50c; 1 lb. \$1.50.

**KING OF MAMMOTHS—Potiron.** Very large, forming immense Pumpkins, salmon colored. Pkt. 5c; oz. 25c; ¼ lb. 75c; 1 lb. \$2.25.

**LARGE YELLOW FIELD.** Common field variety. Pkt. 5c; oz. 20c; ¼ lb. 50c; 1 lb. \$1.50.

When the striped bugs eat your young pumpkin and melon plants, sprinkle liberally with Botano Dust. See Insecticides.

## SEED POTATOES

5 pounds in a home garden plants 25 feet; 600 pounds is average quantity for an acre.

Colorado Potato seed growers have made very great improvements in stock and varieties the past few seasons. While we will have stock of some varieties from Wisconsin, we do recommend Colorado-grown select stock. Ready in April and May.

**Corrosive Sublimate** helps to prevent scab. Use 4 ounces to 30 gallons of water. ¼ lb. \$1.25, f. o. b. Denver. Larger quantities as per market.

**Semesan Bel** is an excellent article to control disease in potatoes. 2-oz. envelope for 30c; 1-lb. can \$1.65, f. o. b. Denver.

**PRICES:** At the time of issuing this catalog there is uncertainty regarding prices. Small lots, not prepaid, 5 lbs. 50c; 10 lbs. 85c; 25 lbs. \$1.25. Larger quantity will quote on application.

**IRISH COBBLER.** Nearly round, good size and clean white skin. We believe it averages the earliest, and is reasonably sure to make crop. Is superseding the Early Ohio for home gardens.

**BLISS TRIUMPH.** A popular early variety for early market. The round red tubers are very attractive.

**KATAHDIN.** A new early white of oval shape. Resistant to mosaic. Result of Government breeding.

**RUSSET BURBANK.** Medium late, general crop variety, oblong shape with netted skin. Excellent for baking.

**PEACHBLOW—Red McClure.** Is a profitable main crop variety. A good producer and keeps well. Late.

**Barsprout** A new preparation in powder form to aid in preventing sprouts on Potatoes, and helps to keep stock firm when in storage. One pound will do 600 pounds of new Potatoes. 1-lb. sifter top canister \$1.20; by mail \$1.35.

We pay postage on all seeds priced on this page except where noted otherwise.



## RADISHES

One ounce for 100-foot row.

Radishes can be planted very early—as soon as the ground can be worked and no danger of frost. The rows should be from 8 inches to a foot apart, the furrows for the seeds about half an inch deep; and the seeds, when dropped into the furrow, about an inch apart. Press fine soil down over them to the depth of the furrow. As the plants grow, thin them out like beets. Radishes mature, depending on the kind, in from 4 to 6 weeks; the turnip-shaped ones are the earlier.

All the Following Varieties of Radishes: Pkt. 5c; oz. 15c; ¼ lb. 45c; lb. \$1.35.

### Vick's Early Scarlet Globe

One of the best for forcing, being globe-shaped, bright scarlet-red. Growers who force under glass should plant liberally of this stock, averaging your plantings 10 to 12 days apart.

**EARLY SCARLET TURNIP.** Round, red, of delicate flavor.

**Crimson Giant** Early, very large, oval, popular variety.

### Early Scarlet Turnip, White Tipped

Beauty, round, tender; makes edible size in 35 days

**FRENCH BREAKFAST.** Extremely early. A medium-sized radish, olive-shaped, small top, of quick growth, very crisp and tender. Of a beautiful scarlet color, except near the tip, which is pure white.

**LONG SCARLET SHORT-TOP.** Bright scarlet, crisp, tender.

**Icicle** The finest white variety and the earliest of the long snowy white sorts yet produced. It has but few tops, making it very desirable for forcing. The roots continue brittle, mild and crisp, until full grown, with a peculiar and delicious freshness not found in the other sorts. Rapid-growing, tender, with a delicate fine grain. Finest for market or family use.

**CHINA ROSE.** For winter, keeps well, rose color.

**ROUND BLACK SPANISH.** For winter use.

**LONG BLACK SPANISH.** For winter use

## RUTABAGAS

One ounce to 150-foot row.

Often known as Swedish Turnips. Can be successfully grown almost anywhere and should be more extensively cultivated. Excellent table food and great stock food. Keep in cellar all winter.

**PURPLE TOP YELLOW—Bangholm.** Danish stock seed, which is very superior to American-grown. Pkt. 5c; oz. 15c; ¼ lb. 35c; lb. \$1.00.

## SALSIFY

One ounce will sow 40 feet of drill.

Easily cultivated, stays in ground over winter. Should be in every garden.

**MAMMOTH SANDWICH ISLAND.** Largest and best sort. Pkt. 5c; oz. 45c; ¼ lb. \$1.35; lb. \$4.00.

**TAMPALA** A Chinese plant introduced by Burpee. To be used as greens. Grows all summer. Pkt. 15c.

## RHUBARB OR PIEPLANT

Like Asparagus and Celery, Rhubarb is best bought by non-professional gardeners in the form of roots. These are set out in the early spring, 3 feet apart in the furrow, and in rows 3 feet apart. Provided there is no standing water, Rhubarb grows well on almost any kind of soil, under ordinary cultivation. Roots ready in spring and late fall.

**VICTORIA.** Large standard market variety, fine quality. Pkt. 5c; oz. 30c; ¼ lb. 90c; lb. \$2.70.

**BURPEE'S RHUBARB CHARD.** See Swiss Chard, page 3.

### New Rhubarbs (Roots Only)

**CHIPMAN CANADA RED.** Bright red all the way through. Extra large, of fine flavor. Grows vigorously, extra hardy, practically everbearing. Divided roots. Each 60c; 3 for \$1.50.

**GIANT MACDONALD.** Has beautiful red veins with green stalks. Extra large long stalks. Each 60c; 3 for \$1.50.

**COMMON.** These roots save you at least 2 years' time over planting seed. Suitable roots ready to plant. Seedlings, each 20c; 3 for 50c; 12 for \$1.80, postpaid.

## SPINACH

One ounce for 50-foot row; 10 pounds per acre.

It is best to sow Spinach as early in the spring as possible without danger of hard frost, because if it is not cut before the hot weather it will toughen and spoil. It should be a fertile soil.

Prices for all Spinach, except New Zealand and Mustard Spinach: Pkt. 5c; oz. 10c; ¼ lb. 20c; lb. 60c; 3 lbs. for \$1.65; 5 lbs. of a kind, \$2.60. For Spinach in quantity, ask for prices.

Giant Nobel, also Bloomsdale in quantity, not prepaid: 5 lbs. \$2.45; 10 lbs. \$4.50; 25 lbs. \$10.50; 100 lbs. \$40.00.

### Giant Nobel

or GAUDRY. A very desirable new thick-leaved, dark green variety, that produces a large crop of enormous size leaves. Ready for market in 45 days.

### Bloomsdale Savoy-Leaved Reselected

A long standing type with crumpled savoy leaves. Just what is wanted in our market. Ships well and keeps long. Is considered the best all round variety.

**NEW ZEALAND.** Unlike other Spinach, it grows tall and produces branches which are edible throughout the summer. Especially for home garden. Plant the seed in hills 6 to 8 inches apart. Pkt. 5c; oz. 20c; ¼ lb. 60c; lb. \$1.80.

**MUSTARD SPINACH.** A quick growing, tender Mustard with Spinach flavor. Called by some Tendergreen Mustard. Pkt. 5c; oz. 15c; ¼ lb. 45c; lb. \$1.30.

## SQUASH

Do not plant until all danger of frost is over. The bush summer varieties of Squash can be planted 5 feet apart, but the running winter varieties should be 8 to 10 feet apart.

Watch for the Squash Bug. Dust with Insecticide early and often.

### SUMMER VARIETIES

One ounce to twenty hills, making hills 4 to 5 ft. apart.

**EARLY YELLOW SUMMER CROOKNECK.** A favorite in both home and market gardens. Fruit is long, of bright orange color. Rich and buttery. Very productive. Pkt. 5c; oz. 20c; ¼ lb. 50c; lb. \$1.50.

### Yellow Bush Straightneck

Early, prolific. A very popular early summer variety. Small fruit, lemon color skin. Very productive. Pkt. 5c; oz. 20c; ¼ lb. 50c; lb. \$1.50.

### White Bush Scalloped

Patty-Pan. Early, clear white. Pkt. 5c; oz. 15c; ¼ lb. 45c; lb. \$1.25.

### Zucchini

The Cocozelle type though more delicate taste. Is smaller in growth with grey skin. Much liked when young as "fried Italian Squash." Pkt. 5c; oz. 20c; ¼ lb. 60c; lb. \$1.80.

### WINTER VARIETIES

One ounce for 15 hills; 4 pounds per acre, making hills 8 to 10 ft. apart.

### Hubbard

Our own strain of Hubbard Squash is considered to be of the finest. The fruit grown from our seed matures early, keeps well and commands a high price. The shell is hard, thickly covered with rough, warty growth. Flesh bright orange-yellow, fine-grained, very dry, sweet and rich. Pkt. 5c; oz. 25c; ¼ lb. 75c; lb. \$2.25.

**BUTTERNUT.** This new winter variety meets with approval by all who have tried it. Is reasonably early, of a convenient size and shape. Not stringy. Pkt. 5c; oz. 25c; ¼ lb. 75c; lb. \$2.25.

**BANANA.** A long pink type of late fall or winter variety, resembling a large banana. Pkt. 5c; oz. 25c; ¼ lb. 75c; lb. \$2.25.

**GREEN & GOLD.** A new fall Squash. Has green and yellow skin. Pkt. 5c; oz. 25c; ¼ lb. 75c.

**TABLE QUEEN, or ACORN.** Also called Des Moines and Yama. Very small, with green skin, ribbed. Quality is equal to Hubbard. Just right to cut in half and bake. Matures in early fall and keeps well. Very novel appearance. Pkt. 5c; oz. 20c; ¼ lb. 60c; lb. \$1.80.



Vick's Early Scarlet Globe Radishes



Spinach



Warty Hubbard Squash



# TOMATOES *Delicious*

One ounce will produce 1,500 plants; ¼ pound to transplant for one acre.

Tomatoes are planted indoors in a window garden about the first of March. When the third leaf of a plant has formed, put the plant into a 3-inch pot or box. After all danger of frost is over the plants may be set in the ground. Do not plant Tomatoes within 3 feet of any other crop. Dig holes 3 feet apart and deep enough to allow placing the plant an inch or two deeper than it was in the pot. Cover the top of the pot with your fingers, holding the plant between them; then turn the pot upside down, tapping it with a trowel or other tool, when the plant will easily come out. Place it in the ground, pressing the earth around it; if the earth is dry, water it as soon as the plants are set. Some people put a ring of heavy paper around the plant, at the top of the soil, to keep off cutworms. June 1st is the usual time for transplanting in northern latitudes. Tie the growing plants to stakes. We will have plants ready in May and June. Tomato Seed should be carefully treated with **SEMESAN POWDER** to prevent disease.

## WILT-RESISTANT VARIETIES

This class of tomatoes is especially desirable where blight and wilt affects the ordinary varieties. In any event they are good producers of reasonably perfect fruit.

**The Pritchard** 73 days. (Scarlet Topper.) The last wilt-resistant variety being developed by Prof. Pritchard of Washington, thus named in his honor. Medium early, smooth and solid, of scarlet color. Sets heavily, thus produces well. Pkt. 10c; oz. 60c; ¼ lb. \$1.80.

**Marglobe** 80 days. A variety popular to popularity by seed distributed from Washington. Is bright red and very round. Slightly later than Earliana but larger. The bearing season is long, thus especially suitable for home gardens. Much liked by canners. In New Jersey they claim nothing better in Tomatoes. A truly wilt-resistant variety. Pkt. 10c; oz. 60c; ¼ lb. \$1.80.

**Stokesdale** A new early scarlet of the wilt-resisting sort. Resembles Marglobe in size and shape. Well adapted to Colorado. Pkt. 10c; oz. 60c; ¼ lb. \$1.80.

**Rutgers Globe** Wilt-resisting. From certified stock. Deep red skin. Ripens uniformly. Pkt. 10c; oz. 50c; ¼ lb. \$1.50.

**Burpee's Jubilee** The best yellow variety, being a bright golden orange. Very high in Vitamins A and C. Stock from Burpee. Pkt. 15c; ¼ oz. 35c; oz. \$1.00.

**Marhio** or **MARVELOUS**. A pink-fruited Marglobe. Pkt. 10c; oz. 50c; ¼ lb. \$1.50.

**Certified Stock Marglobe** This strain comes to us from a Tomato specialist, who assures us it is reasonably free of wilt, black spot and root rot. We recommend the seed. In 1-oz. sealed packages for 75c. We put up in special pkts. 15c.

**Livingston's Extra Select Globe** A strain specialized by Livingston Seed Co. for use under glass. 1-oz. pkg. \$2.50; ¼-lb. pkg. \$9.50.

## STANDARD VARIETIES

**GLOBE**. 90 days. This variety continues to be among the best, being round, smooth and a desirable purplish pink color. Pkt. 10c; oz. 45c; ¼ lb. \$1.35.

**JOHN BARR**. 82 days. Of all tomatoes this is the handsomest yet introduced. It is an early variety of bright scarlet color, good size and smooth, ripening close to the stem. It is a wonderful cropper. The seed we offer was grown from the introducer's stock. If you want a tomato that will give entire satisfaction in every respect, give this a trial. You will order more next year. Pkt. 10c; oz. 45c; ¼ lb. \$1.35.

**BONNY BEST**. 73 days. A beautiful bright red, smooth and uniform tomato. Especially suitable for greenhouse culture; also good outdoors. Pkt. 10c; oz. 45c; ¼ lb. \$1.35.

**CHALK'S EARLY JEWEL**. 76 days. Ball-shaped, smooth, bright red. Pkt. 10c; oz. 45c; ¼ lb. \$1.35.

**THE LANDRETH**. A very highly bred variety of deep red color, producing exceptionally well in Colorado. Our seed is direct from New Jersey. Pkt. 10c; oz. 50c; ¼ lb. \$1.50.

**VICTOR**. Early, bright scarlet, very smooth, no cracks or wrinkles. Small vines permit close planting. Pkt. 15c; ¼ oz. 35c; oz. \$1.00.

**BOUNTY**. Classed as a semi-dwarf. Has medium size red fruit. Valuable for small garden on dry land. Pkt. 10c; ¼ oz. 20c; oz. 60c.

**JUNE PINK**. A very early variety of pink-fruited small tomato. Pkt. 10c; oz. 50c; ¼ lb. \$1.50.

**EARLIANA**. 70 days. Selected strain, red, very early, bear freely. Pkt. 10c; oz. 60c; ¼ lb. \$1.80.

**BEAUTY**. 80 days. Delicate pink color, smooth. Very popular in Denver market, and especially in home gardens. Pkt. 10c; oz. 50c; ¼ lb. \$1.50.

**RED CHERRY**. Small, for preserves. Pkt. 10c; ¼ oz. 30c; oz. 90c.

**YELLOW PEAR**. Small, for preserves. Pkt. 10c; ¼ oz. 30c; oz. 90c.

**"FIX"** In tablet form to dissolve so as to spray directly into the blossom, causing it not to blast. Aids in producing larger crops and aiding early maturity. Worthy of a trial. 20 tablets make 20 quarts solution. Bottle 25c.

Protect your Tomato Plants from frosts by using the new **HOTKAP PROTECTORS**. Package of 25 with a setter for 60c; by mail 70c.

## TURNIPS *Sweet and Fine*

One ounce for 150-ft. row; two pounds for one acre.

Plant Turnips between the first of May and the last of July, in rows a foot apart. A quarter-inch of soil is enough to cover the seed. The plants should be thinned out to about 5 inches apart. Late turnips are generally considered the best. They should be taken out before the first heavy frost, in the fall, and can be packed in boxes of sand to keep all winter.

**EXTRA EARLY WHITE MILAN**. Flat, very early, productive. Pkt. 5c; oz. 15c; ¼ lb. 45c; lb. \$1.25.

**Purple Top Strap Leaf** The demand for this popular variety is always great, and we take special care to secure extra selected seed from the most carefully grown stock. It is one of the best turnips on the market. Has a bright purple top, white underneath. Leaves are short, narrow and erect. Flesh white, fine-grained and of mild, pleasant flavor. Matures in 8 to 9 weeks. Pkt. 5c; oz. 10c; ¼ lb. 25c; lb. 75c; 5 lbs. \$3.50.

**Purple Top White Globe** Much larger than the Purple Top Strap Leaf. A little later and a much better producer. Much liked in Denver market. Pkt. 5c; oz. 10c; ¼ lb. 25c; lb. 75c; 5 lbs. \$3.50.

**Seven Top** Cultivated exclusively for the tops, to be used as greens. Pkt. 5c; oz. 10c; ¼ lb. 25c; lb. 75c.

**RUTABAGA** **PURPLE TOP YELLOW**. Bangholm type, American grown seed. Pkt. 5c; oz. 15c; ¼ lb. 35c; 1 lb. \$1.00; 5 lbs. \$4.00.

## WONDERBERRY

OR GARDEN  
HUCKLEBERRY

This product of Burbank's is truly a wonderful producer of black berries, the size of grapes, on a small bush like a Tomato plant. Used in jam, jellies, pies, etc. Grows quickly from seed. Pkt. 10c; ¼ oz. 35c; oz. \$1.00.



Marglobe Tomato



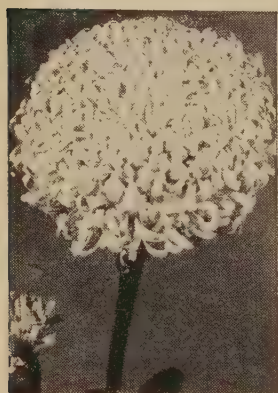
Purple Top White Globe Turnip



Purple Top Yellow Rutabaga



## Novelties and Specialties for 1947



Marigold, Mammoth Mum

Why not try some of the new developments in the flowers that have won All-America recognition.

**Dianthus Heddensis** **Westwood Beauty.** (Honorable Mention, 1945.) Large single lacinated flower, 1½ to 2¼ inches, on long stems. Color is somewhat variable in shades of red, crimson and scarlet, some having attractive white edges. Height 16 inches. **Pkt. 25c.**

**Petunia, Cheerful** A new dwarf bedding Petunia, crisp, clear light pink on salmon-pink petals, deeper rose veining toward throat. Plants low growing, forming a mound 10 to 12 inches high, 2 feet across. **Pkt. 25c.**

**Petunia, English Violet** (Honorable Mention, 1943.) This very free flowering Hybrida provides a distinct new color, rosy-mauve-violet. Uniform, true, continuous flowers of two inches on 12-inch plants. **Pkt. 25c.**

**Marigold, Flash** This grand "All America" prize winner of 1945 combines deep mahogany-red with tangerine, being a bicolor flower. A profuse bloomer through a long period. **Per pkt. 15c.**

**Marigold, Mammoth Mum** Great, fluffy, light sulphur-yellow blooms, 3¼ inches across, profusely borne on upright stems 30 inches tall. **Pkt. 15c.**

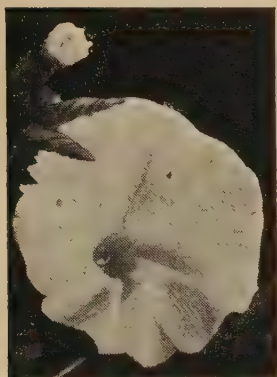
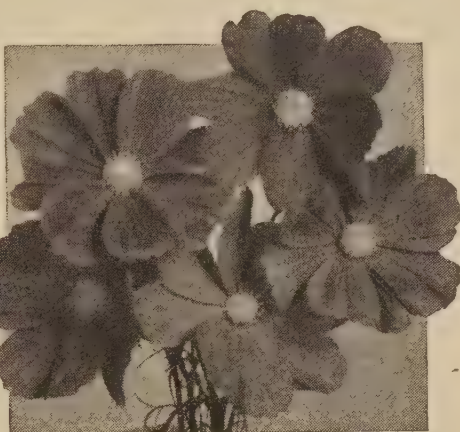
**Cleome, Pink Queen** (Silver Medal Winner, 1942.) Trusses of bright pink, top the long stems of this novel plant. Hardy annual easily grown from seed planted directly in the border or garden. Average height is 3 feet, particularly striking in the early evening as the petals seem to take on a sparkle not noticed in the day. **Pkt. 15c.**

**Cosmos, Yellow Flare** (Silver Medal Winner, 1942.) At last a yellow Cosmos which will blossom in early summer. Grows 3 to 4 feet tall and blooms freely on long, wiry stems. Excellent for border and as a cut flower. **Pkt. 15c.**

**Morning Glory, Pearly Gates** (Silver Medal Winner, 1942.) Flowers are a lustrous white, averaging 4 inches across. The vigorous fast growing vines are covered with flowers from midsummer until frost. Makes a wonderful companion to the Heavenly Blue. **Pkt. 15c.**



Petunia, Cheerful

Morning Glory,  
Pearly Gates

Cosmos, Yellow Flare

## ASTERS

Annual. The queen of the summer-blooming plants. Varieties listed represent the finest Asters of the early (1), midseason (2), and late (3) types. Require a rich soil with ample water, and a sunny exposure.

## ASTER WILT

The wilt disease of Asters is caused by a parasitic fungus, which may attack the plant at any stage in its growth from the seedling to the seed-producing age. The spores may be carried on the seed, on implements used in preparing the soil and the soil itself. When once introduced into the soil, it persists indefinitely and makes the land "aster sick."

A wilt-resistant strain of Asters is one which, although planted on the sick soil will withstand the attacks of the fungus and develop into strong, healthy plants, while the non-resistant strains may succumb.

Much disappointment on account of Aster Wilt has been overcome by the use of Wilt-Resistant strains.



Early Royal

**Early Royal** (1) Wilt-resistant. 24 in. Branching type, large, double flowers on long stems. **White.** **Shell-Pink.** **Purple.** **Azure-Blue.** Any one: **Pkt. 15c; ¼ oz. 50c.**

**MIXED COLORS.** **Pkt. 10c; ¼ oz. 35c.**

**American Branching** (2) Wilt-resistant. 24 to 30 in. Also known as "Vick's Branching." Large, well-branched and on long stems. **Crimson.** **Azure-Blue.** **Rose.** **White.** **Shell-Pink.** **Purple.** Any one: **Pkt. 15c; ¼ oz. 50c.**

**MIXED COLORS.** **Pkt. 15c; ¼ oz. 50c.**

## Giant Crego

**Crimson.**  
**White.**

(3) Wilt-resistant. 2½ ft. Huge fluffy flowers of Chrysanthemum type.

**Purple.**  
**Rose.**

**Shell-Pink.**

Any one: **Pkt. 15c; ¼ oz. 45c.**

**MIXED COLORS.** **Pkt. 10c; ¼ oz. 35c.**

## Heart of France

Wilt-resistant. (2) Rich dark red, medium size flowers on long, stiff stems

**Pkt. 15c; ¼ oz. 55c.**

Sunshine  
Asters

(2) 3 ft. Flowers are composed of single row of loosely placed outer petals with yellow quill-like center. Fine for cutting. **Mixed colors.** **Pkt. 15c; ¼ oz. 55c.**



Sunshine Asters

## Super Giants

(1) This is the largest and most fully double Aster class known. The flowers are from 6 to 8 inches across, with full petaled, graceful, interlacing petals.

**El Monte.** **Crimson.** **Pkt. 25c.**

**Los Angeles.** **Shell-pink.** **Pkt. 15c.**

**Rose Marie.** Very early, rich rose. **Pkt. 15c.**

## Single Giants of California

Large, single, daisy-like flowers.

2 feet tall. **Pkt. 10c; ¼ oz. 35c.**

## All-Double Varieties Mixed

Wilt-resistant. This mixture

makes a most colorful garden spot. An outstanding value for the cutting garden or mixed bed. **Pkt. 10c.**



**Abronia** (Sand Verbena). Annual. 6 in. Trailing pink flowers suitable for dry soil or rockery. Pkt. 10c; ¼ oz. 30c.

**Acroclinium** (Everlastings). Annual. 2 ft. Daisy-like, double flowers. Rose and white. Can be dried for winter bouquets. Pkt. 15c; ¼ oz. 45c.

**Ageratum** Annual. Universally popular blue flower for beds and edging. Blooms continually.  
**Blue Perfection.** 9 inches. Large heads of deep blue flowers. Pkt. 25c; ½ oz. 65c.  
**Little Blue Star.** 4 inches. A variety covered with light blue flowers. Compact. Pkt. 15c; ½ oz. 60c.  
**Midget Blue.** 3 inches. Best dwarf, most uniform in habit, truest in color. Pkt. 25c.

**Alyssum** **Sweet Maritimum.** Annual. 10 in. White. Pkt. 10c; ½ oz. 30c; oz. 55c.

**Little Gem.** Annual. 4 to 6 in. white, dwarf, compact growing variety. Pkt. 10c; ¼ oz. 20c.  
**Violet Queen.** Annual, 6 in. New, bright violet. Pkt. 10c; ¼ oz. 50c.  
**Procumbens** (Carpet of Snow). Annual. 2-3 in. Pkt. 10c; ¼ oz. 50c.  
**Saxatile.** Perennial, 12 in. (Basket of Gold.) Golden yellow blooms May and June. Pkt. 15c; ¼ oz. 25c.

**Amaranthus** Brilliant foliaged annuals, useful for back-grounds and tall borders.  
**Tricolor** (Joseph's Coat). 3 ft. Yellow, red and green. Pkt. 15c; ¼ oz. 30c.

**Candatus** (Love-Lies-Bleeding). 3 ft. Drooping red racemes. Pkt. 5c; ¼ oz. 15c.  
**Mixed.** Many kinds. Pkt. 10c; ¼ oz. 35c; ½ oz. 60c.

**Anagallis** (Pimpernel). Annual. 8 in. For edging and bedding in sunny places.  
**Coerulea.** Blue. Pkt. 10c; ½ oz. 30c.

**Anchusa** **Blue Bird.** Annual. 2 ft. Deep blue, forget-me-not-like flowers in clusters, compact. Pkt. 10c; ½ oz. 25c.

**Italica Dropmore.** Perennial, 4 ft. Gentian-blue. Pkt. 10c.  
(Rock Cross). Perennial. 6 in. Desirable rock garden plant. Compact white flowers. Pkt. 25c; ¼ oz. \$2.15.

**Arabis** (Blue-Eyed Daisy). Annual. 2 ft. Pearly white flowers with a blue eye and yellow halo. A good cut flower. Pkt. 10c; ¼ oz. 25c.

## Antirrhinum

(Snapdragon). Annual. For gorgeous coloring and showy flowers, the Snapdragons are especially desirable. Are hardy and should be sown early. Do well in sun or partial shade.

**LARGE FLOWERED HALF-DWARF.** (Nanum grandiflorum). Rust-resistant. 1½ feet.  
**Carmine Rose.** Bright rose.  
**Majestic Dainty.** Soft pink.  
**Red Boy.** Rich deep scarlet.  
**Wildfire.** Bright orange.  
Any one above: Pkt. 25c; ½ oz. \$1.00.

**Large Flowered Half Dwarf**  
Mixed. Pkt. 25c; ½ oz. \$1.00.

**GIANT FLOWERED.** (Maximum). For bedding and cutting. Rust-resistant. Individual flowers are very large. 33 inches.  
**Alaska.** White.  
**Copper King.** Burnished.  
**Crimson.** Fiery crimson.  
**Pink Sensation.** Pure pink.  
**Yellow Giant.** Deep yellow.  
**Mixed Colors.**  
Any one above: Pkt. 25c; 1/16 oz. 70c.

For Special Forcing Florists' Strains, ask for prices.

**Asparagus** **Sprengeri.** Trailing ornamental with finely cut foliage. Fine for hanging baskets, window boxes, etc. Pkt. 20c; 100 seeds, 75c.

**Balsam** (Lady Slipper). Annual. 18 in. to 2 ft. Double-camellia-flowered mixed. Pkt. 15c; ¼ oz. 25c.

**Beans** **Scarlet Runner.** Annual climber. Pkt. 5c; 2 ozs. 10c; ¼ lb. 20c; ½ lb. 35c; 1 lb. 60c.

**Bellis Perennis** (Double English Daisy). Perennial, 8 inches.  
**Monstrosa.** Pink, White, Red. Each pkt. 15c; ½ oz. \$1.05.

**Cacalia** (Tassel Flower). Annual. 18 in. Scarlet and orange, tassel-like flower. Pkt. 15c; ¼ oz. 55c.

**Cacti** Many interesting kinds. Pkt. 15c.



Antirrhinum—Snapdragon



Balsam

**Calendula** (Pot Marigold). Annual. 18 in. to 2 ft. An old-fashioned flower with many improved forms.

**Chrysanth.** Buttercup-yellow, petals incurved. Pkt. 10c.

**Lemon Queen.** Large, sulphur-yellow. Pkt. 10c; ¼ oz. 25c.

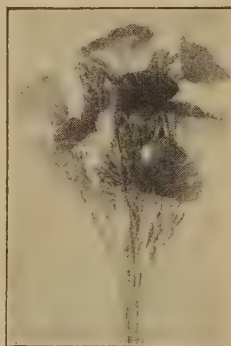
**Orange King.** Large, double. Deep orange. Pkt. 10c; ¼ oz. 25c.

**Orange Shaggy.** Deep orange shading lighter at center, fringed petaled. Pkt. 10c; ½ oz. 35c; 1 oz. 65c.

**Double Mixed.** A balanced assortment for bedding. Pkt. 10c; ½ oz. 25c; oz. 40c.



Calendula



California Poppy

**California Poppy** (Eschscholtzia). Annual. 1 ft. A free flowering plant, lace-like foliage, blooming from early spring until frost.

**Mixed.** Orange, yellow and white. Pkt. 10c; oz. 35c; ¼ lb. \$1.00.

**Orange.** California State Flower. True orange. Pkt. 10c; ½ oz. 20c; oz. 35c.

**Crimson.** Pkt. 10c; ¼ oz. 20c; oz. 55c.

**Calliopsis** Annual. 1 to 2 ft. Our **Mixture** contains all desirable types and colors, including variations of yellow, orange and brown. Pkt. 10c; ¼ oz. 20c; 1 oz. 55c.

**Golden Crown.** A rich orange-yellow, good sized flower, about one-third with double rows of petals. Pleasing fragrance and a long stem. Pkt. 10c; ¼ oz. 20c.



Canterbury Bells



Calliopsis

## Campanula

**Canterbury Bell.** Annual. 2 to 2½ ft. (6 to 8 spikes.) Will bloom in one season if started early. Mixed of pink, blue and white. Pkt. 10c; ½ oz. 25c.

**Canterbury Bell.** Biennial. Double Mixed. Pkt. 15c; ½ oz. 30c.

**Campanula Calycanthema** (Cup-and-Saucer). Biennial. Separate colors. White, Rose, Blue. Pkt. 15c; ½ oz. 50c.  
**Mixed.** All colors of Cup-and-Saucer type. Pkt. 15c; ½ oz. 50c.

**Canary-Bird Vine** Annual climber. Finely divided foliage with delicate canary-yellow flowers. Pkt. 10c; ¼ oz. 20c; oz. 60c.

**Candytuft** Annual. Among the best for edging and bedding. Easy to grow.

**Giant Empress.** 1 ft. Hyacinth-flowered, large pure white. The best for cutting. Pkt. 15c; ¼ oz. 30c; oz. 90c.

**Umbellata Mixed.** 1 ft. Umbel or umbrella-shaped flower heads made up of many small florets. Mixed colors. Pkt. 10c; ½ oz. 25c; oz. 45c.

**Cardinal Climber** Annual, rapid climber; fernlike foliage, red morning-glory-like flowers. Pkt. 10c.



Candytuft



**Carnation** Chabaud's Improved. Perennial. 15 in. Mixed. Pkt. 25c; ¼ oz. 85c.  
**Burbank's Marguerite.** Double, fringed, highly scented. Blooms first year from seed. Pkt. 20c; ¼ oz. 55c.

**Castor Beans** Zanzibariensis. 10 ft. Ornamental bronze foliage with brilliantly colored seed pods. Pkt. 5c; oz. 25c; ¼ lb. 75c.  
**Sanguineus.** Rich blood-red stalks. Vigorous grower. Pkt. 5c; oz. 20c; ¼ lb. 55c.

**Celosia** (Coxcomb). Annual. Easy to grow, producing large ornamental comb-like heads, like ruffled chenille.  
**Cristata.** Crested, tall mixed. 18 in. Pkt. 10c; ¼ oz. 25c.  
**Plumosa.** Ostrich Plume. 2½ feet. Feathered or plumed varieties, mixed. Pkt. 10c; ¼ oz. 30c.  
**Royal Velvet.** Early blooming, basal-branching; extra large center head of rich ruby-red. 2 feet. Very uniform and symmetrical. Pkt. 15c.  
**Childsi** (Chinese Woolflower). Annual. 2-3 ft. Flowers resemble balls of wool, in red, yellow and pink. Pkt. 10c; ¼ oz. 40c.

**Celosia, Lilliput** The plants are but 12 inches tall, well branched, of even length, terminating in feathery cockscombs.  
**Fiery Feather.** Red. Pkt. 25c.  
**Golden Feather.** Yellow. Pkt. 25c.

**Centaurea** Popular annuals and perennials which are easy to grow and bloom continuously.

**CYANUS** (Bachelor Button or Cornflower). Annual. Double.

**Blue Boy** Pinkie  
**Red Boy** Snow Man  
 Any one: Pkt. 10c; ¼ oz. 30c.  
**Mixed Colors.** Pkt. 5c; ¼ oz. 20c.

**Jubilee Gem.** A dwarf variety making a compact plant covered with double, dark blue flowers. Pkt. 15c; ¼ oz. 40c.

**Montana** (Hardy Blue Bachelor Button). Perennial. 1½ feet. Pkt. 25c.

**Dealbata.** Perennial. 1½ feet. Rose-pink flowers; feathery foliage. Pkt. 15c.

**IMPERIALIS** (Giant Sweet Sultan). 2½ feet. Annual.  
**Lavender** **Rose** **White** **Yellow**  
 Any one: Pkt. 15c; ¼ oz. 40c.

**Mixed Colors.** Pkt. 15c; ¼ oz. 30c.

**DUSTY MILLERS.** White-leaved kinds for border work.

**Candidissima.** 10 in. Pkt. 25c.

**Gymnocarpa.** 24 in. Fast grower and narrow foliage. Pkt. 10c; ¼ oz. 25c.

**Chrysanthemum** Annual. 3 ft. Single and semi-double mixed. Pkt. 15c; ¼ oz. 35c; oz. \$1.15.

**September Jewels.** Perennial. 2 ft. A new type of hardy Korean Chrysanthemum, easily grown from seed. Many glorious colors. Pkt. 35c.

**Clarkia** Annual. 2 ft. A splendid flower for semi-shade. Single and double mixed. Pkt. 15c; ¼ oz. 55c; oz. \$1.60.

**Cleome** Giant Pink Queen. Annual. 3 feet. An "All-America" Selection. Huge trusses of bright salmon-pink top the long stems of this distinctly novel plant. Pkt. 15c.

**Climbers** A nice variety of annual climbers. Pkt. 5c; ¼ oz. 15c; oz. 25c.

**Cobaea Scandens** Tender perennial climber, with purple, bell-shaped flowers. Pkt. 10c; ¼ oz. 25c.

**Coleus** Large leaved, rich in apricot-rose and copper shades. Pkt. 25c.

**Columbine** (Aquilegia). Coerulea. Perennial. 2 ft. Colorado State Flower True grey-blue color. Pkt. 15c; ½ oz. 50c; oz. \$3.00.

**Mrs. Scott Elliott's Strain.** Perennial. A grand blending of long-spurred varieties. Pkt. 10c.

**Coreopsis** Mayfield Giant. Perennial. 2 feet. Single large golden yellow flowers. Pkt. 10c; ¼ oz. 25c.



Centaurea Cyanus



Columbine



Coreopsis

**Cosmos** Annual. 4 ft. For cutting and display. Early Flowering, White, Crimson, Pink. Any one: Pkt. 10c; ¼ oz. 25c; oz. 80c.

**Early Flowering Mixed.** All shades. Pkt. 10c; ¼ oz. 20c; oz. 55c.

**Crested.** Lovely crested or anemone-shaped flowers 2 to 2½ in. across. Many doubles can be expected. Mixed. Pkt. 15c; ¼ oz. 65c.

**Yellow Flare.** An early yellow, 3 to 4 ft. tall. Excellent for borders. Pkt. 15c.

**Orange Flare, Klondyke.** 3 ft. An early strain blooming in 100 days from sowing. Golden orange flowers. Pkt. 10c; ¼ oz. 35c.

**Semi-Double Orange Ruffles.** 3 ft. Intense golden orange with 2 or 3 extra rows of petals than the regular Orange Flare. Free blooming. Pkt. 15c.

**Sensation.** The largest of all early Cosmos, being 3 to 4 inches in diameter, averaging 4 ft. tall. Pink and white. Blooming ten weeks from seeding. Pkt. 10c; ½ oz. 35c.

**Sensation, Dazzler.** Large crimson. Pkt. 25c.

**Double Sensation Mixed.** Novel double form of the popular Early Sensation. Double crested and fluted type blooms that average more than five inches across. Pkt. 25c.

**Cuphea** Firefly (Firecracker Plant). Annual. 10 inches. A dwarf, compact plant, cerise-red in color. Flowers readily in twelve weeks from seed. Pkt. 15c.

**Cynoglossum** (Chinese Forget-Me-Not).

**Amabile Blue.** Tender perennial. 24 in. Flowers of a true Forget-me-not-blue. Pkt. 10c; ½ oz. 20c.

**Firmament.** Dwarf type of Chinese Forget-me-not of rich blue color. A good cut flower. Height 15 inches. Easy to grow. Pkt. 15c.

**Cypress Vine** Annual climber. Fernlike foliage and graceful star-shaped flowers. Scarlet and white. Pkt. 10c; ¼ oz. 15c; oz. 40c.

**Dahlia** Annual. It is easy and fascinating to grow Dahlias from seed and enjoy the surprise of new colors and forms.

**All Kinds, Exhibition Mixed.** Many varied sorts. Pkt. 15c.

**Unwin's Ideal.** 3 ft. A strain which contains a high percentage of doubles and a wide range of colors. Pkt. 25c.

**Coltness Hybrids, Mixed.** 18 in. Dwarf single or bedding. Pkt. 15c; ¼ oz. 45c.

For Dahlia tubers, see pages 32 and 33.

## Daisy

**DIMORPHOTHECA** (African Daisy).

**AURANTIACA** (Star of the Veldt). Orange, salmon, white, and mixed, with brown eye. Single annual. Pkt. 15c; ¼ oz. 75c.

**SHASTA, ALASKA.** Perennial. 2½ ft. Large white. blooms abundantly. Pkt. 15c; ½ oz. 20c; oz. \$1.25.

**Shasta, Double White.** Diener strain. Beautifully frilled and curled. Comes about 50% double. Pkt. 25c.



Daisy, Aurantiaca

**Datura** (Angel's Trumpet). Annual. 3 ft. White trumpet-shaped flowers mottled with purple. Pkt. 10c.

**Didiscus** (Blue Lace Flower). Annual. 2½ ft. Pale lavender blossoms. Excellent cut flower. Pkt. 15c; ½ oz. 45c; 1 oz. \$2.20.

**Digitalis** (Foxglove). Biennial. 3 ft. Tubular flowers of white, lavender and rose on tall spikes. Pkt. 15c; ¼ oz. 50c.

**Echinops** (Globe Thistle). Perennial. 4 ft. Ritro. Silvery thistle-like foliage with steel-blue flowers. Pkt. 10c.

**Euphorbia** (Snow-on-the-Mountain). Annual. 2 ft.

**Variegata.** Ornamental foliage plant, green and white. Pkt. 15c; ¼ oz. 30c.

## Everlasting Flowers

Annual. Many kinds strawflowers mixed. For winter bouquets. Pkt. 10c; ¼ oz. 25c.



Didiscus Caeruleus

**KNEELING PADS** are very useful to kneel on when working on flower beds. Size 13½x7½ inches. Each 90c; by mail for \$1.00.



**Delphinium** (Perennial Larkspur). The modern Delphiniums are unquestionably the most majestic of all hardy garden flowers.

**Belladonna Improved.** Clear light blue, large-flowered and a strong grower. Pkt. 20c; 1/8 oz. 50c.

**Bellamosum Improved.** Large, deep blue flowers; uniform in color. Pkt. 20c; 1/8 oz. 50c.

**Gold Medal Hybrids.** A grand assortment with full color range. Pkt. 20c; 1/8 oz. 50c.

**Wrexham Hollyhock-Flowered Strain.** A fancy blending of light and dark shades. Pkt. 25c; 1/8 oz. \$1.40.

**PACIFIC GIANTS.** An outstanding strain developed on the Pacific Coast. The huge flowers are well spaced on strong, graceful stems.  
**Lavender Shades.** Pkt. 25c.  
**Medium Blue Shades.** Pkt. 25c.  
**King Arthur Series.** Royal purple with white bee. Pkt. 25c.  
**Galahad Series.** Glistening white. Pkt. 25c.  
**Pacific Giants Mixed.** Pkt. 25c.

**CHINENSIS.** Blooms from seed the first year if sown early, though it is a hardy perennial. Fine for beds and border masses.  
**Mixed Shades of Blue.** Pkt. 15c.



Wrexham Delphiniums

**Feverfew** *Matricaria.* Half hardy perennial. 2 ft. Double white. Pkt. 20c; 1/4 oz. \$1.00; oz. \$3.00.

**Flax** See *Linum*, page 15.

**Forget-Me-Not** (*Myosotis*). Biennial. 10 in.  
**Blue.** Pkt. 25c; 1/8 oz. \$1.70; 1/4 oz. \$2.85.  
**Rosea.** Light rose. Pkt. 25c; 1/8 oz. \$1.40.



Forget-me-not

**Four O'clock** (*Marvel of Peru*). Annual. Mixed. 2 ft. All colors. Pkt. 10c; oz. 45c; 1/4 lb. \$1.35.



Perennial Gaillardia

**Gaillardia** (*Blanket Flower*). 18 in.

**Lorenziana.** Annual. Double flowering strain in red, yellow and bronze. A good cut flower. Pkt. 10c; 1/4 oz. 25c.

**Grandiflora.** 2 ft. Perennial. Mixed. A daisy-like flower variegated with shades of red and yellow. Pkt. 15c; 1/4 oz. 40c; oz. \$1.45.

**Burgundy.** 2 ft. Perennial. Wine-red flowers. 2 1/2 inches. from June until fall. Pkt. 20c.

**Geum** Perennial. 2 feet. *Mrs. Bradshaw.* Free flowering, double orange-scarlet flower. Pkt. 25c.

**Geranium** Single. Good Mixed. Pkt. 25c.



Godetia

**Godetia** (*Satin Flower*). Annual, 18 in. Will thrive in semi-shade. Bushy plants with silky blooms. Mixed shades of pink. Pkt. 15c.

**Sybil Sherwood.** 20 inches. Salmon-pink, white border. Pkt. 15c.

**Golden Feather** (*Pyrethrum*). Annual. 6 in. Finely cut feathery, bright yellow foliage plant. Pkt. 15c.

**Gomphrena** (*Globe Amaranth*). Annual. 2 ft. An everlasting clover-like flower in pink and purple shades. Pkt. 15c; 1/4 oz. 30c.

**LADIES' GLOVES.** Suitable to wear in garden work. Similar to rubber. Per pair, 90c.

**Gourds** Annual climbers bearing oddly shaped fruits.

**Dipper.** Nest Egg.

**Hercules Club.** 3 ft. long.

**Sugar Trough.**

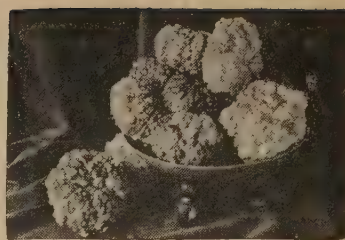
Any of above. Pkt. 5c; oz. 20c.

**Mixed, Large Fruited.** Contains all of the above. Pkt. 5c; oz. 20c.

**Turban Gourd.** Pkt. 10c.

**Fancy Gourds.** Includes all the small ornamental kinds and shapes. Pkt. 10c; oz. 35c; 1/4 lb. \$1.00.

**Warted Varieties, Mixed.** Pkt. 10c.



Warted Fancy Gourds

## Gypsophila

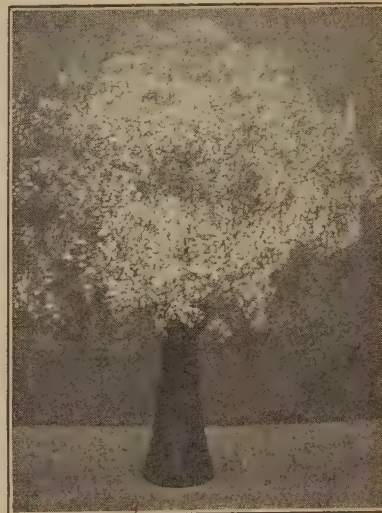
(*Baby's Breath*). A pretty garden annual, of great value for bouquets.

**Elegans Rosea.** Annual, free flowering, good pink. Pkt. 15c.

**Paniculata.** Perennial. Everlasting. 2 feet. Single, white. Pkt. 10c; 1/4 oz. 15c; oz. 40c.

**Paniculata.** Perennial. Double white. Seed from double blossom plants. Pkt. 25c.

**Repens.** Perennial. Elegant trailing plant for the rockery, with clouds of white flowers in July and August. Pkt. 25c.



Gypsophila Paniculata, Double

**Heliotrope** Annual. 2 feet. Fragrant old-fashioned flower. Mixed of light and dark purple. Pkt. 25c.

**Helichrysum** (*Strawflower*). Annual, 2 to 3 ft. One of the best Everlastings. For winter use, cut flowers when they are one-third open and hang up with heads downward until thoroughly dry. Mixed of all Colors. Pkt. 15c; 1/4 oz. 45c; oz. \$1.50.



Helichrysum

**Hollyhocks** Perennial. Ours is the well known double type. Plants produce spikes 5 to 6 ft. high.

**White** **Pink** **Crimson**

**Maroon** **Yellow**

**Newport Pink.** Pure pink.

**Colorado Sunset.** Shading from copper to cream.



Double Hollyhocks



Annual Hollyhock, Indian Spring

Any one: Pkt. 15c; 1/4 oz. 60c; oz. \$1.80.

**All Double Mixed.** Pkt. 15c; 1/4 oz. 75c; oz. \$2.25.

**Imperator.** A dwarf variety with large fringed flowers, pink to salmon-cerise. Pkt. 25c.

**Indian Spring.** Called "annual" as it blooms in four months from seed. However, it will live over the winter and last many years. Pink semi-double fringed flowers. Pkt. 15c; 1/4 oz. 40c.

**HOLLYHOCK ROOTS.** See page 23.



**Hunnemannia** (Santa Barbara Poppy). Annual. 2 ft. A superb cut flower of large clear yellow blossoms. Pkt. 10c; ¼ oz. 25c.

**Hyacinth Bean** (Dolichos). Annual climber bearing pea-shaped, purple and white blossoms. Pkt. 5c; oz. 20c.

**Ice Plant** (Mesembryanthemum). Foliage covered with icelike globules, flowers small pinkish white. Good for dry sandy spots. Pkt. 10c; ¼ oz. 25c.

**Job's Tears** (Coix Lachryma). Annual. 3 ft. An ornamental grass. Pkt. 5c; oz. 15c; ¼ lb. 45c.

**Kochia** (Burning Bush or Summer Cypress). Annual, 3 feet. Globe-shaped bushes turning red in September. Pkt. 5c; oz. 20c.



Kochia

**Lantana** (Dwarf). Annual, 1 ft. Mixed. Shrubby plant with verbena-like flowers in shades of red, yellow and white. A good pot plant. Pkt. 15c; ¼ oz. 40c.

**Lavatera** (Annual Mallow). 2½ ft. Showy and effective plants. **Rosea Splendens**. Bright rose. Pkt. 10c; ¼ oz. 25c.



Lavatera

**Larkspur** Annual Delphinium

Beautiful hardy annuals producing dense spikes of flowers. Sow seed either late fall or early spring.

**Double Giant Imperial**. Ideal for cut flowers as the flower stems grow 3 to 4 ft. and branch from the base of plant.

**Blue Bell**. Light blue.

**Blue Spire**. Dark blue.

**Dazzler**. Carmine.

**Exquisite Pink**.

**Lilac Queen**.

**Los Angeles**. Salmon-rose.

**White King**.

Any one: Pkt. 15c; ¼ oz. 40c.



Annual Larkspur

**MIXED COLORS**. Pkt. 15c; ¼ oz. 35c.

**STOCK-FLOWERED**. Tall, branching from main stem. For beds and borders.

**Mixed Colors**. Pkt. 10c; ¼ oz. 25c; oz. 70c.

**Lathyrus Latifolius** (Hardy Sweet Pea). Perennial climber. Mixed of white, pink and red. Pkt. 15c; ¼ oz. 30c; oz. 85c.

**Lilies from Seed** Culture sent free with order.

**Regale**. Undoubtedly the most popular Lily today. Pkt. 25c.

**Tenuifolium**. Small-flowered Lily of a bright scarlet color. Pkt. 25c.

**Formosanum**. Giant pure white. Pkt. 35c.



Linum

**Linaria** (Baby Snap). **Fairy Bouquet**. 12 to 18 in. Mixed colors, compact growth. Pkt. 15c; ½ oz. 30c.

**Linum** (Flax). **Scarlet**. Annual. 2 ft. Flowers all summer. Pkt. 5c; ½ oz. 15c; oz. 25c.

**Sibiricum**. Perennial, bright blue. Pkt. 5c; ½ oz. 25c; oz. 40c.

**Lobelia** **Crystal Palace**. Annual, 4 in. Dark blue and dark foliage. For baskets and borders. Pkt. 25c; ½ oz. 75c.

**Emperor William**. 4 in. Gentian blue, light foliage. Pkt. 10c; ½ oz. 60c.

**Hamburgia**. Trailing. Sky-blue with white eye. Pkt. 25c.

**Lunaria** (Honesty or Money Plant).

Admired for its seed pods which are of a silvery transparent color. Dried and kept for winter bouquets. Pkt. 15c; ¼ oz. 60c.



Lunaria—Money Plant

**Lupins** **Hartwegi**. Quick growing annual with spikes of pea-shaped flowers. Pkt. 15c; oz. 75c.

**Texas Blue Bonnet—Texensis**. 12 inches. Pkt. 10c; oz. 20c.

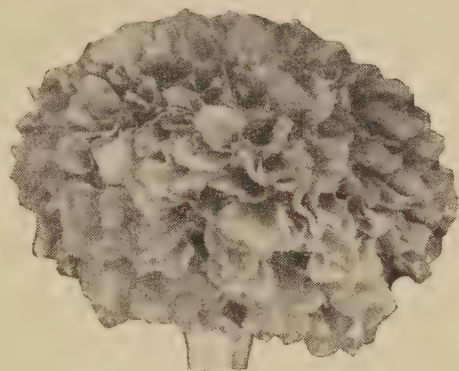
**Polyphyllus**. Perennial, 3 ft. Will grow in any good garden soil, blooming in May and June. Pkt. 10c; ¼ oz. 40c.

**Russell Lupins**. A perennial strain producing masses of beautiful flowers on long stems. There are bicolors and some solid colors. Start early to bloom same season. Pkt. 20c; ¼ oz. 90c.



Lupines, Polyphyllus

## MARIGOLDS



Tall African Marigold

Annual. So many new Marigolds have been recently introduced it is impossible to list them all. Our list offers the finest of the new and the best of the older varieties.

**Burpee's Marigold, Flash**. A grand All-America. Pkt. 15c. (See page 11.)

**New Mammoth Mum**. Pkt. 15c. (See page 11.)

### TALL AFRICAN DOUBLE

**Crown of Gold**. 2 ft. Collarette type. Odorless foliage variety. Bright golden orange. Pkt. 10c; ¼ oz. 20c.

**Guinea Gold**. 30 in. Carnation type. Vivid golden orange. Pkt. 15c; ¼ oz. 35c.

**Lemon Queen**. 3 ft. Full double. Pkt. 15c; ½ oz. 40c.

**Yellow Supreme**. 3 ft. Carnation type; lemon-yellow color; fragrant. Pkt. 10c; ¼ oz. 15c.

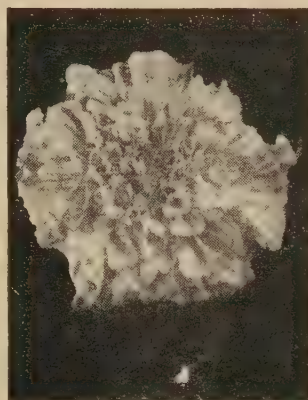
**Tall African Mixed**. Orange and yellow. Pkt. 15c; ¼ oz. 30c; oz. \$1.00.

### TALL FRENCH SINGLE

**Flaming Fire**. 30 in. Colors vary from deep red to orange and yellow. Pkt. 15c.

**Ferdinand**. 2 ft. Yellow center surrounded by a single row of red guard petals. Pkt. 15c.

**Josephine**. 2 ft. A lovely brown. Pkt. 10c.



Marigold, Guinea Gold

### DWARF VARIETIES FOR BEDDING

**Harmony**. 1 ft. Golden yellow bordered by maroon-red. Pkt. 10c; ½ oz. 35c.

**Legion of Honor**. 9 in. Yellow blotched with brown. Pkt. 10c.

**Spry**. 9 in. Early, light orange crested center and maroon outer petals. Pkt. 15c.

**Signata Pumila**. 10 in. Plants are covered with single small yellow flowers. Pkt. 15c; ¼ oz. 35c.

**Dwarf French Mixed**. Double. Pkt. 5c; ¼ oz. 20c.

### MARIGOLD GIGANTEA

New sweet, scented, extremely large-flowered type.

**Early Dixie Sunshine**. Clear bright yellow with petals formed like a chrysanthemum. Pkt. 15c.

**Orange Sunset**. Fine deep orange. Pkt. 15c.



**Mignonette** Annual. **Machet.** Everblooming golden. Pkt. 10c; ¼ oz. 25c; 1 oz. 70c.  
**Grandiflora Odorata.** Old-fashioned sweet scented. Pkt. 5c; oz. 10c.

**Mimulus Moschatus** (Musk Plant). Tender perennial, tiny yellow flowers. Pkt. 25c.

**Moonflower** (Ipomoea Mexicana Alba). Tender climber producing large white flowers opening toward evening, also on cloudy days. Pkt. 15c; ¼ oz. 25c; oz. 80c.

**Ipomoea Bona Nox.** Throat purple, shading to lavender. Pkt. 10c.

**Morning Glory** **Clarke's** Morning Glory, Cornell **Mammoth**

**Blue.** Early flowering. Flowers are enormous, averaging 3 inches across. Vines are literally covered with sky-blue flowers shading to white in center. This strain bred in Colorado. Pkt. 10c; ¼ oz. 25c; oz. 65c; ¼ lb. \$2.00.

**French's Mammoth White.** An early large flower, vigorous climber. A few plants may show blue streaks. A very nice companion to the Clarke's Blue. Pkt. 10c; ¼ oz. 25c.

**Pearly Gates.** Flowers are a lovely lustrous white, averaging 4 inches across. The vigorous fast climbing vines are covered with bloom from midsummer to frost. Pkt. 15c; ½ oz. 35c. (See page 11.)

**Scarlett O'Hara.** A carmine-red flower, about 3½ inches. Pkt. 10c; ¼ oz. 40c.

Flowers stay open longer in the day than other sorts. **Cornell.** Intense carnelian-red with creamy white border (Cornell University colors. Pkt. 15c; ¼ oz. 50c.

**Crimson Rambler.** Flowers are large ruby-red with white throat. Pkt. 10c; ¼ oz. 25c.

**Imperialis.** Fringed, large and most vigorous vine. Pkt. 5c; ½ oz. 20c; oz. 35c; ¼ lb. \$1.00.

**Tall Mixed.** Pkt. 5c; oz. 15c; ¼ lb. 50c; lb. \$1.25.

**Mammoth Morning Glory Mixed.** Red, White, Blue. All three colors in one packet. Only 15c.

Cultural Notes on page 19.

**PATRIOTIC MORNING GLODY COLLECTION**  
 1 pkt. Clarke's Mammoth Blue  
 1 pkt. Pearly Gates 1 pkt. Scarlett O'Hara  
**ALL FOR 25c, POSTPAID**

**Nemophila** (Baby Blue Eyes). Annual. 5 in. Compact, bushy plant covered with dainty sky-blue flowers. Pkt. 10c.

**Nemesia** A dwarf annual, making a mass of low growth for edging; suitable for shade or sun. Superb mixture. Pkt. 25c.

**Nicotiana** (Flowering Tobacco). Annual. 3 ft. Fragrant, five-pointed starry flowers. Mixed colors. Pkt. 10c; ¼ oz. 20c.

**Nierembergia** **Hippomanica** (Dwarf Cup Flower). A lavender-blue single flower, dwarf, compact plant, 6 inches tall. As an edging plant, and in the rockery it is unexcelled. Pkt. 25c.

**Nigella** (Love-in-a-Mist). Annual. **Miss Jekyll.** Foliage fine and feathery, flowers double, blue. Pkt. 15c; ½ oz. 50c.

**Ornamental Grasses** Annual. Most useful for winter bouquets. Pkt. 10c; ¼ oz. 25c.

**Passion Flower** Tender perennial climber. Flowers greenish white, light blue corona. Pkt. 20c; ½ oz. 65c.

## NASTURTIUMS

Annual. We offer three distinct types. Tall or running varieties for trellises, stumps, etc., the Dwarf for bedding, and the New Double Sweet Scented.

**Tall Mixed.** Pkt. 5c; ½ oz. 15c; oz. 25c; 2 ozs. 45c.

**Dwarf Mixed.** Pkt. 5c; ½ oz. 15c; oz. 25c; 2-oz. pkg. 45c.

## Golden Gleam

Double golden yellow, sweet scented on long stems in abundance. Unquestionably the best yet of double varieties.

Pkt. 5c; oz. 35c; ¼ lb. \$1.00.

**Indian Chief** Brilliant scarlet. Semi-double. Dark foliage. Pkt. 10c; oz. 50c.

**Scarlet Gleam** Delightfully sweet scented; long stems. Pkt. 5c; oz. 35c; ¼ lb. \$1.00.

**Double Glorious Gleam Hybrids** Contains new colors of the Golden Gleam type, sweet scented. Does best in rather poor soil in sunny location. Pkt. 5c; oz. 35c; ¼ lb. \$1.00.

**Dwarf Double Gem Mixed** Annual, for border, edging, also rock garden. Plants are truly dwarf and compact. Good sized sweet scented double flowers cover the plants in an excellent color range. Pkt. 10c; oz. 40c; ¼ lb. \$1.25.



Double Nasturtium

## PANSIES

Favorites with all. For best results you must start with a good strain. The finest Pansies are, as a rule, shy seeders, which accounts for the difference of the various mixtures offered.

Pansies are successfully grown from seed even by the novice; however we recommend our blooming plants.



**Pansy Plants** are expected to be ready in April. See page 39.

**Denver Giants.** A grand assortment of colors, many with remarkable markings, all of which are truly giants, some being 3 inches in diameter. Pkt. 25c; ½ oz. \$2.60.

**Engelmann's Giant.** A variety of shades and the 5-blotch markings. Vigorous, compact, very early flowering, and keep blooming until buried with fall snows. Pkt. 25c; 1/16 oz. 90c.

**Super-Swiss.** Roggli type, producing extra large blossoms which carry attractive markings in assortment. Pkt. 25c; ½ oz. \$1.00.

**Maple Leaf Giant Mixture.** Are distinct in having large leaves and giant size flowers. Pkt. 25c.

### PANSY SEED—Giant Varieties in Separate Colors

**Alpenglow.** Wine-red.

**Coronation Gold.** Pure yellow.

**Swiss White.** Pure white.

**Thuner See.** Blue.

**Berna.** Swiss, purple.

Each above separate colors: Per pkt. 25c; 5 pkts. for \$1.00.

**Pentstemon** (Beard Tongue). Perennial. Bloom profusely. Gloxinia-shaped flowers on a 2-ft. spike.

**Grandiflora Hybrids** produce many shades. Pkt. 25c; ½ oz. \$1.15.



Pentstemon



Pinks

**Pinks** Annual. If given light protection will live over winter and should be in every flower garden.

**Heddewigi.** Single and double mixed. Free flowering; petals much cut and frilled. Pkt. 15c; ¼ oz. 25c; oz. 75c.

**Laciniatus.** Single, fringed flower. Pkt. 10c; ¼ oz. 20c; oz. 60c.

**Plumarius.** (Clove Pinks.) Perennial. Grassy foliage, thin wiry stems, free flowering. Single and Double Mixed. Pkt. 15c; ¼ oz. 60c; oz. \$2.00.

**Dianthus Heddensis, Westwood Beauty.** See Novelties, page 11.

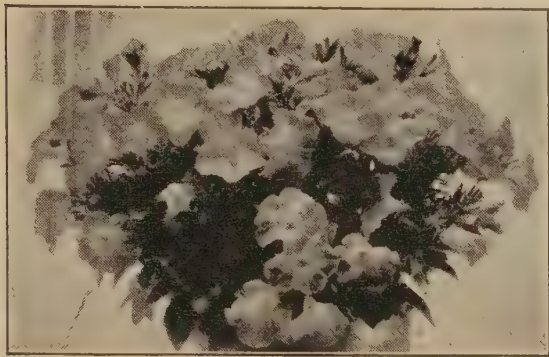
## Garden Flower Surprise Mixture

Many kinds of annuals. Suitable for large area, vacant lots, along highways, etc. Pkt. 10c; oz. 35c; ¼ lb. \$1.00; lb. \$2.90.



# PETUNIAS

Annual. A garden without these favorites could hardly be called complete. They commence blooming in July if sown outside in May and continue to flower until destroyed by frost. A rich soil adds greatly to the richness of color. Nothing surpasses them for bedding, bordering and cutting, and they do well in nearly all kinds of soil.



Petunia, Rosy Morn

## Single Bedding Petunias

- Petunia, Igloo** (Bronze Medal, 1943.) A very compact, creamy white, heavily flowered variety. It is an exceptionally good Petunia. Suited for borders or edgings of walkways, drives or in the garden. **Pkt. 25c.**
- BLUE BEDDER.** Height 12 in. Medium blue. **Pkt. 15c.**
- Blue Violet.** Lighter than Viola. Compact in form and erect. **Pkt. 25c.**
- Celestial Rose.** Deep rose, deeper than Rose of Heaven; compact. 12 in. **Pkt. 25c.**
- Elk's Pride.** Richest royal-purple, plain edge, medium large. Good porch box plant. **Pkt. 35c.**
- Flaming Velvet.** 18 in. Deep velvety red. **Pkt. 25c.**
- Hollywood Star.** Rose-pink with amber throat. Distinct, early and prolific. **Pkt. 15c.**
- Howard's Star Improved.** Dark velvety purple, white star. **Pkt. 15c.**
- Radiance.** Cerise-rose with brown-veined throat. Blooms early and profusely. **Pkt. 25c.**
- Rosy Morn.** Soft rosy pink, white throat, the most popular small-flowered bedding Petunia. **Pkt. 25c; 1/8 oz. \$1.00.**
- Rose of Heaven.** Rich rose with inconspicuous white throat, darker than Rosy Morn. **Pkt. 25c.**
- Silver Blue.** Height 12 in. Light blue. **Pkt. 25c.**
- White Cloud.** Pure white flowers; dwarf, compact bushes. **Pkt. 35c.**
- Hybrida Mixed.** Best mixture of the medium size flowered type for bedding. **Pkt. 20c; 1/8 oz. 60c.**



Double

Florists and Greenhouse men should write us for prices on suitable strains for their use.

## Fringed Petunias



Dwarf Giant

**Dwarf Giants of California.** Habit of the plant is very dwarf. flowers very large, ruffled and fringed. **Pkt. 50c; 1/32 oz. \$4.00.**

**Cheerful.** A new dwarf bedding. **Pkt. 25c.** (See page 11.)

**Lace Veil.** Large pure white; fringed. **Pkt. 35c.**

**Amaranth.** Deep magenta-red. **Pkt. 65c.**

**Theodosia.** 20 in. Fringed rosy pink with a clearly defined golden center. **Pkt. 50c.**

## Double Petunias

**Double Mixed.** A fine strain of large flowering double. **Pkt. (about 300 seeds) 25c.**

## Balcony Petunias

A race that was designed for trailing in window boxes. If pinched back the plants make a uniform, erect appearance.

**Mixed.** Blended from named varieties. **Pkt. 15c.**

**Balcony Blue.** Deep violet-blue. **Pkt. 15c.**

**English Violet.** An All-America in 1943. **Pkt. 25c.**

For sowing fine seeds, such as Petunia, mix with dry sand, 1 part seed to 10 parts of sand, and sift from a salt shaker container onto the flower bed.

**Phlox** Easily raised and their many colors produce a gorgeous effect.

**DRUMMONDI GRANDIFLORA.** Annual.

**Mixed.** Many colors. **Pkt. 25c.**

**Violet,** with white eye. **Pkt. 25c.**

**Scarlet.** With white eye. **Pkt. 25c.**

**Rosy Morn.** Single annual, of brilliant rose with a white eye. Extra large flowered, free bloomer. 12 inches tall. **Pkt. 25c.**

**Salmon Glory.** 10-inch huge flowered variety. Salmon-pink florets with creamy white eye. **Pkt. 25c.**

**Star of Quedlinburg.** Cuspidata. Star-shaped flowers. **Pkt. 25c; 1/8 oz. \$1.10; 1/4 oz. \$1.90.**



Phlox, Drummondii

**Poppies** Annual varieties. Of easy culture and in mass plantings furnish some of the most brilliant colors of the garden.

**Shirley, Double.** Begonia-flowered. Exquisitely mixed, beautiful shades, and extremely double. **Pkt. 10c; oz. 55c.**

**Shirley.** Single, large, many shades of rose and red. **Pkt. 10c; oz. 45c; 1/4 lb. \$1.30.**

**American Legion.** The true variety of orange-scarlet with white cross markings. **Pkt. 10c; oz. 40c; 1/4 lb. \$1.10.**



Poppies, Annual Varieties

BIRD BATHS, GAKING GLOBES, SUN DIALS, GARDEN ORNAMENTS — VISIT OUR STORE —

**Poppies** Perennial. Large Orientalale. 3 ft. Flaming scarlet with coal-black blotches. **Pkt. 25c.**

**ICELAND** (Nudicaule). 12 in. Mixed of yellow, white and orange-scarlet. **Pkt. 25c; 1/8 oz. 65c.**

**The Emperor.** A Bodger product of Iceland Poppy, being extremely large, of orange-red. **Pkt. 25c.**

**Yellow Wonder.** Longest stemmed, largest flowered, all yellow. **Pkt. 25c.**



Orientalale

## Flower Seeds for Rock Garden

Abronia  
Ageratum  
Alyssum  
Anchusa, Blue Bird  
Poppy, California  
Chinese Forget-me-not  
Dimorphotheca  
Marigold, Signata Pumila

Nasturtium, Dwarf Gem  
Nemophila  
Petunia, Dwarf Varieties  
Portulaca  
Phlox Drummondii  
Verbena, Dwarf  
Zinnia, Mexican





Portulaca—Rose Moss

**Portulaca** The flower for hot, dry places. (Rose Moss). Annual. 6 in. **Double Mixed.** Pkt. 25c;  $\frac{1}{8}$  oz. \$1.10.

**Single Mixed.** Pkt. 15c;  $\frac{1}{4}$  oz. 35c; oz. \$1.15.

### Primrose

**Polyantha Veris.** Perennial. Also known as Cowslip. Showy cluster flowered, bearing bright flowers in umbels. Thrives in rich, moist soil. Pkt. 25c.

See page 26 for a complete listing of Popular Rock Garden Plants.

While summer blooming plants are growing, plan out what fall bulbs can be planted in October.



Pyrethrum

**Pyrethrum** Perennial. 2 ft. Well named Painted Daisies, blossoming in May and June. Easily grown from seed. Long stems and ferny foliage.

**Mixed.** Ranging in color from light pink to deep red. Pkt. 25c.

**Kelway's Dark Blood Red.** Pkt. 25c.



Salpiglossis

### Rock Garden Annuals

A mixture of many varieties. 6 in. Pkt. 10c.

**Salpiglossis** (Velvet Flower Tongue.) Annual, 2 ft. Basal Branching. Our Gloxiniaflora, mixed, has at least a dozen shades of beautifully veined varieties. Pkt. 15c;  $\frac{1}{8}$  oz. 30c;  $\frac{1}{4}$  oz. 40c.



Scabiosa

### Scabiosa

(Pincushion Plant; Mourning Bride). 2  $\frac{1}{2}$  ft.

**Annual Varieties**

**Azure Fairy.** Lavender-blue. **Black Prince.** Purple-maroon. **Blue Cockade.** A very attractive deep blue.

**Crimson.** Rich cherry-red.

**Giant Blue Moon.** Rounded beehive shape.

**Peace.** White, fully double, and beehive shape.

**Peach Blossom.** Pink.

**Shasta.** Pure white.

Any one: Pkt. 15c;  $\frac{1}{4}$  oz. 40c.

**Mixed.** All colors. Pkt. 15c;  $\frac{1}{4}$  oz. 40c.

**Salvia** (Flowering Sage). Annual. **Splendens.** Scarlet. 2  $\frac{1}{2}$  ft. Pkt. 25c;  $\frac{1}{16}$  oz. \$1.00.

**Clara Bedman** or **Bonfire.** 18 in. Spikes stand above foliage. Pkt. 15c.

**Blaze of Fire.** Early flowering dwarf. Pkt. 35c.

**Farinacea.** Light blue. 3 ft. Flowers keep like everlastings. Pkt. 25c.



Salvia Splendens

**Caucasica.** Perennial. 3 ft. Large lilac-blue flowers. Exquisite mixed. Pkt. 25c;  $\frac{1}{8}$  oz. 85c.

**Schizanthus** (Poor Man's Orchid). Annual. 1 ft. Small, butterfly-like flowers of brilliant coloring. Pkt. 25c;  $\frac{1}{8}$  oz. \$1.10.

### Rocky Mountain Wildflower Seeds

These seeds are gathered by an experienced collector.

Any one, pkt. 25c each; 5 for \$1.00.

**ANEMONE** (Wind Flower). Blooms in early spring.

**ANTENNARIA, Pussy-Toes.** Heads of pink flowers; forms neat, flat carpet of silver-gray.

**AQUILEGIA Coerulea** (Rocky Mountain Columbine).

**CLEMATIS, Scotti.** Virgin's bower, blue-purple bells.

**PENTSTEMON.** Mixed. 8 varieties.

**SCARLET PAINT BRUSH.** Good for rock garden.

**"SHADY SURPRISE MIXTURE."** Colorado wild flowers for growing in semi-shade.

**"SUNNY SURPRISE MIXTURE."** A splendid assortment of Colorado hardy wild flowers for growing in sun.

**THERMOPSIS, Montana.** Golden Banner. Showy heads of pea-like yellow flowers. Easy to grow.

**YUCCA, Glauca** (Soapweed). Tall spikes of white flowers; evergreen sword-like foliage.

Each of the above, pkt. 25c; 5 for \$1.00.

### Sensitive Plant Snapdragons

(Mimosa). Annual. Leaves tremble when touched. Pkt. 10c.

See Antirrhinum, page 12.

### Statice

Annual, 1  $\frac{1}{2}$  to 2 ft. Desirable for use as Everlastings.

**Bonduelli.** Bright yellow. Pkt. 15c;  $\frac{1}{4}$  oz. 30c.

**Sinuata Rosea Superba.** Bright rose. Pkt. 15c;  $\frac{1}{4}$  oz. 25c.

**Sinuata.** Pure deep blue. Pkt. 15c;  $\frac{1}{2}$  oz. 40c.

**Sinuata.** Snow white. Pkt. 15c.

**Suworowii** (Russian Rat Tail). Bright rose. Pkt. 25c;  $\frac{1}{8}$  oz. 80c.

**Annual Varieties Mixed.** Pkt. 5c;  $\frac{1}{4}$  oz. 15c.

**LATIFOLIA** (Sea Lavender). Perennial. Dense panicles of lavender-blue flowers. Pkt. 20c;  $\frac{1}{8}$  oz. 60c;  $\frac{1}{4}$  oz. \$1.00.



Statice Latifolia

### Stocks

(Gilliflower). Annual.

**Dwarf Ten Weeks.**

1 ft. An improved strain of large-flowered that will bloom in ten weeks from seed.

**Blood-Red.**

**Canary-Yellow.**

**Deep Rose.**

**Lavender.**

**White.**

Any one: Pkt. 20c;  $\frac{1}{2}$  oz. 50c.

**Mixed Colors.** Pkt. 15c;  $\frac{1}{4}$  oz. 35c.

**Perfection Mixed.**

(Cut and Come Again). 20 in. Perpetual blooming

class. Mixed colors.

Pkt. 15c;  $\frac{1}{4}$  oz. 60c.

**Evening Scented**

**Stocks** (Matthiola

Bicornis). Annual,

15 in. Lilac flowers

which are most fragrant

evening and morning.

Pkt. 10c.



Strawflowers



Stocks

**Strawflowers** Annual. Everlastings. Mixed. Pkt. 15c;  $\frac{1}{4}$  oz. 45c.



**Sweet Rocket** (*Hesperis Matronalis*). Lovely, sweet-scented old-fashioned flower, resembling hardy Phlox. White and shades of purple. **Pkt. 10c; ¼ oz. 20c.**

**Sweet William** (*Dianthus Barbatius*). Perennial. Single and double mixed. **Pkt. 15c; ¼ oz. 90c.**  
**Dwarf Alpine, Mixed.** 4 in. **Pkt. 25c.**



Sweet William

**Sunflower** Annual. Makes excellent background.

**"Unique."** Brown and red in various shades. (Colorado origin.) **Pkt. 5c; ½ oz. 15c; oz. 20c.**

**Sun Gold.** 4 ft. Golden yellow, large double flowers. Free flowering. **Pkt. 10c; ¼ oz. 20c.**

**Mammoth Russian.** Oz. 5c; ¼ lb. 20c; 1b. 50c.

**Thunbergia** (*Black-Eyed Susan*). Annual climber. **Pkt. 15c; ¼ oz. 35c.**



Thunbergia  
(Black Eyed Susan)

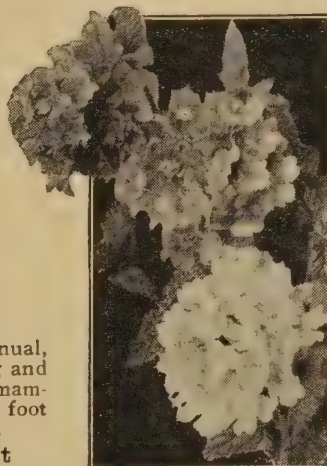
**Torenia** (*Wishbone Flower*). Annual. 10 in. **Fournieri.** Snapdragon-like flowers, light blue blotched deeper blue, in a compact, bushy plant. **Pkt. 15c; 1/16 oz. 35c.**



Tithonia

**Tithonia** (*Mexican Sunflower*). 5 to 7 ft. Annual. Foliage is rich green, with oak shape leaves. On the numerous branches are many blooms of a dazzling orange, coming in succession. 2 to 3 inches in diameter. **Pkt. 15c; ¼ oz. 45c.**

**Venidium** (*Fastuosum*). Annual. 2-3 ft. A magnificent Daisy-like flower from South Africa. Requires sunny location. Blossoms are rich orange-yellow with purple spots. **Pkt. 25c.**



Verbena

**Verbena** A low growing annual, profuse in blooming and a wide range of colors. Our mammoth strain grows about one foot tall but spreads to 2 feet across.

**White Rose Scarlet**  
**Dark Blue**

Any one: **Pkt. 20c; ½ oz. 60c.**

**Mammoth Mixed.** All colors. **Pkt. 20c; ¼ oz. 50c; oz. \$1.30.**

**Royal Bouquet.** Upright variety with large flowers in many shades. **Auricula-eyed. Pkt. 20c.**

**Beauty of Oxford Hybrids.** A wonderful strain; rose and pink shades. **Pkt. 25c.**

**VENOSA.** Perennial. 1 ft. A bright purplish heliotrope flower blooming until late fall. **Pkt. 15c; ½ oz. 45c.**

**Viola** (*Tufted Pansies*). Perennial. For rock gardens, borders and bedding, blooming all summer.

**Apricot.** Rich apricot shade, tinged with orange. **Pkt. 25c.**

**Arkwright Ruby.** Bright ruby-crimson, shaded terra cotta; fragrant. **Pkt. 25c.**

**Lutea Splendens.** Bright yellow. **Pkt. 25c.**

**Papilio.** Lavender. **Pkt. 25c.**

**Jersey Gem.** Pure violet-blue, large and fragrant, flowering persistently all summer. **Pkt. 25c.**

**White Perfection.** Clear white. **Pkt. 25c.**

**Mixed.** A pleasing blend in a complete color range. **Pkt. 10c; ½ oz. 50c.**

**Violet** Sweet scented blue. **Pkt. 25c; ½ oz. 65c.**

**Vinca** (*Rosea* (*Periwinkle*)). Erect, bushy plants; single flowers, dark laurel-like foliage. **Pkt. 15c; ½ oz. 40c.**



Wallflower



Viola Cornuta



Vinca Rosea

**Wallflower** Annual. 2 ft. Single, fragrant. Mixed colors. **Pkt. 10c; ¼ oz. 20c.**

**Wild Cucumber Vine** Annual. Vigorous climber; self-sows. **Pkt. 10c; oz. 30c; ¼ lb. 80c.**

**Woodbine** Grows easily from seed. For fences, arbors, walls. Thrives anywhere. **Pkt. 10c.**

## Brief Cultural Notes

**ZINNIAS:** These are warm weather loving plants and should never be sown until the soil has thoroughly warmed up and all danger of any frost is past. For best results, especially with the smaller flowered, early blooming varieties, we recommend sowing the seed where the plants are to flower. The taller growing, large flowered sorts can safely be transplanted, although they also will make a more robust growth and will produce more flowers if they can be sown where the plants are to bloom, and then when the seedlings are 3 to 4 inches tall, thinned to the proper distance. To induce a thrifty, heavy root system, irrigate your plants rather than sprinkling. Dig a little trench alongside the row and let the water run slowly for quite a while so it will seep down deep into the ground and make the food in the soil available for the plant throughout the mass of feeding roots. Always cultivate after each irrigation to conserve moisture.

**CHRYSANTHEMUMS:** There are three main classes of Chrysanthemums: (1) the ordinary Hardy Chrysanthemums which bloom late, and whose buds are often frosted in northern regions; (2) the Early Flowering Chrysanthemums, a newer strain, which usually blooms in September and sometimes earlier; (3) the Florist Type of Chrysanthemums which may be grown out of doors in summer and brought into the home to perfect its blossoms. However, gardeners are coming more and more to grow the early flowered sorts, which can now be had in all colors. Young Chrysanthemum Plants bloom better than huge clumps, which indicates an important point in their culture. Divide the clumps of hardy Chrysanthemums each spring, setting small divisions in newly enriched spots in the garden. As the shoots grow 3 or 4 inches tall, pinch out the tops; this will cause them to branch freely. A tablespoonful or two of bone meal dug into the soil about the plants early in the spring will be beneficial. Watering the plants each week with manure water will produce a lusty growth and increase the size of the flowers. Generally Chrysanthemums are troubled with black, brown or purple plant lice, but if they are sprayed with nicotine extract, they will be kept in check and will not become bad pests if one is regular in the work and the spraying is not deferred too long. During the summer the plants need plenty of water and it is wise to syringe the leaves frequently in order to lessen the attacks of red spider, which is an almost microscopic insect, whose injury is evident from leaves turning whitish in appearance.

**MORNING GLORIES:** Never plant until the soil is thoroughly warm. If it is too cool the seeds will rot instead of germinating. To aid germination of particularly hard-seeded varieties, filing a notch at the top of the seed will help considerably. Select the driest, sandiest part of the garden and sow where the plants are to flower as the Morning Glories resent transplanting. Keep on the dry side; heavy watering induces foliage growth at the expense of flowers. A poor soil is preferable to a rich one.



# GORGEOUS COLORFUL ZINNIAS . .

## If Room for Only One Flower Plant Zinnias

A magnificent annual, known by all lovers of flowers and without question the most satisfactory plant for bedding and cut flowers. Are of the easiest culture and practically free from all diseases. Should be planted in masses, either in separate colors or in mixture. Zinnias germinate best in a warm soil. Try one or more of these types, you will be pleased.

Cultural Notes on page 19.

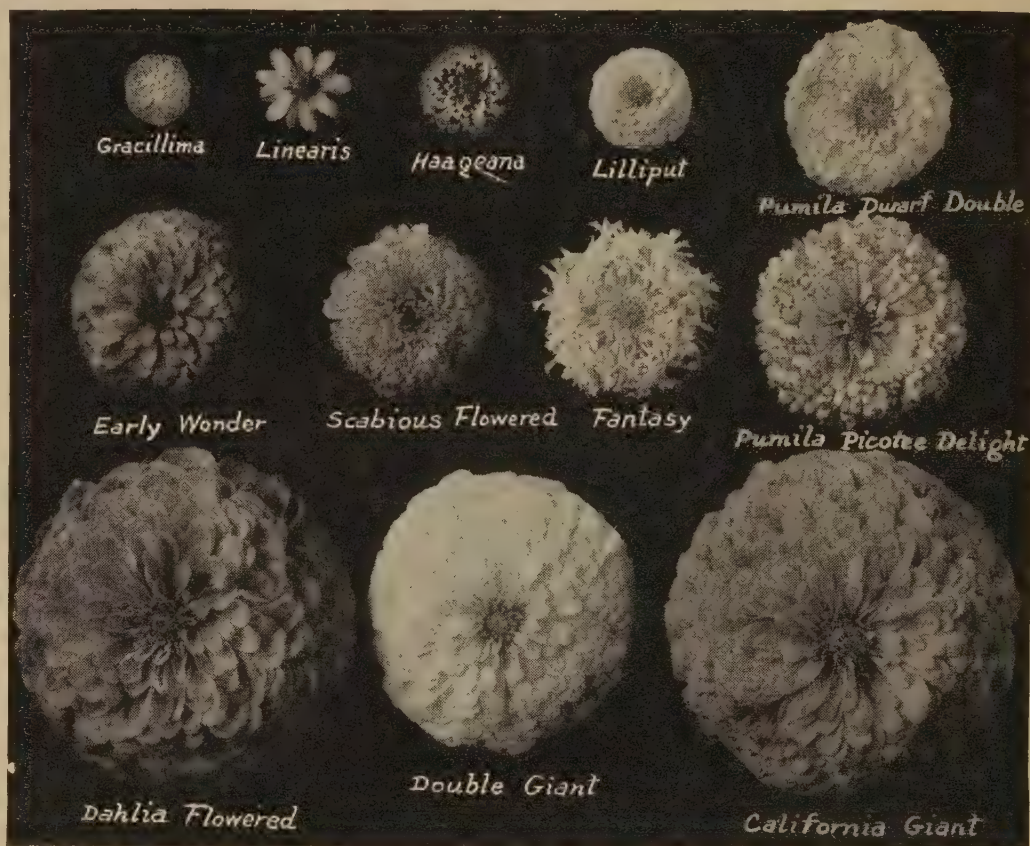


Illustration shows all types of Zinnias in correct proportion to their size. The Dahlia-Flowered and California Giant Mammoths types average 4 to 6 inches across

### David Burpee Chrysanthemum Flowered

Very large with attractively curled and quilled petals, in an unusual range of colors. Some flowers are solid colors, and others are combinations of two or more colors. **Pkt. 25c.**

**Gracillima** Red Riding Hood. 1 ft. Deep scarlet-red, miniature flowers. **Pkt. 15c; ¼ oz. 45c.**

**Linearis** 8 inches. Small single orange-colored flowers, free flowering. **Pkt. 10c.**

**Haageana** Mexican. 10 in. A very attractive flower of the small type. Contain many color combinations in orange and yellow. **Pkt. 10c; ¼ oz. 35c.**

**Lilliput or Pompon** Small flowering double Zinnia on long stems, most excellent for

bouquets.  
**Crimson.** **Salmon-Rose.** **White Gem.**  
**Purple.** **Yellow.** **Valencia.** Burnt orange.

Any one: **Pkt. 15c; ¼ oz. 35c; oz. \$1.00.**

**Our Special Mixture of Lilliputs.** Sure to please. **Pkt. 10c; ¼ oz. 45c; oz. \$1.60.**

**Pastel Mixture.** 15 in. Contains soft shades of apricot, peach, yellow, pink and rose. **Pkt. 15c; ¼ oz. 35c; oz. \$1.00.**

**Tom Thumb.** Miniature. 5 in. Suitable for borders and rock gardens. **Pkt. 15c.**

**Pumila, Dwarf Double** 12 inches. A "Cut-and-Come-Again" type. This mixture is very bright and showy. Mixed colors. **Pkt. 15c.**

**Early Wonder** A new race of dwarf Pumila type, early flowering, on long stems.

**Fandango.** Fiery salmon-cerise-pink. **Gypsy.** Deep orange.  
**Fiesta.** Red.  
Any one: **Pkt. 15c.**

**Mixed of Early Wonder Varieties.** **Pkt. 10c.**

**Howard's Crested Mixed** (Not illustrated above.) The result of ten years' selection work on a strain produced by crossing the Dahlia-flowered and the Scabiosa types. Blossoms average 4 to 5 inches in diameter with a full rounded cushiony center surrounded by broad guard petals. This mixture comes in a full range of colors. **Pkt. 15c.**

**Scabiosa-Flowered** Height 2½ to 3 feet. Broad outer petals with center petals clustered into a cushion in lovely colors. **Pkt. 15c.**

**Fantasy** Mixed. 2 to 2½ feet. The shaggy raylike petals give it an unusual appeal. **Pkt. 15c; ¼ oz. 40c.**  
**Star Dust.** A golden yellow Fantasy. **Pkt. 15c.**

**Navajo Mixed** A 2-inch double flower, long narrow petals, with a color range through the mellow tones of rose, pink, bronze, yellow and orange. Plants 2 feet tall and very free flowering. (Not illustrated above.) **Pkt. 10c.**

**Dahlia-Flowered** 2 to 3 feet high. Mammoth flowers, 4 to 6 inches across by 2 inches deep.

**Crimson Monarch.** **Oricle.** Orange and gold.  
**Dream.** Rosy lavender. **Polar Bear.** Pure white.  
**Canary Bird.** Canary-yellow. **Purple Prince.** Deep purple.  
**Exquisite.** Rose with dark center. **Will Rogers.** Glowing intense scarlet.  
**Golden State.** Gold-yellow.

Any one: **Pkt. 15c; ¼ oz. 35c; oz. \$1.00.**

**Dahlia-Flowered Mixed** A splendid mixture with a good color range. Will make a nice show in your garden. **Pkt. 15c; ¼ oz. 35c; oz. \$1.00; ¼ lb. \$3.00.**

**Crown o' Gold Pastel Tints** Strictly a mixture of pastel tints, including soft yellow, old gold, light pink, apricot, peach-buff and white. All the flowers carry the characteristic Crown o' Gold markings. 3 ft. A strain of Zinnias worthy of space in any garden. **Pkt. 15c; ¼ oz. 35c.**

**California Mammoth Flowered** 3 to 4 feet with long stems. Flowers large and flat. Particularly suitable to use as cut flowers.

**Miss Willmott.** Pink. **Scarlet Queen.** Scarlet.  
**Orange Queen.** Orange. **Violet Queen.** Violet.  
**Purity.** White. **Daffodil.** Yellow.

Any one: **Pkt. 15c; ¼ oz. 35c; oz. \$1.00.**

**California Mammoth Mixed** Our Special. **Pkt. 5c; jumbo 15c; ¼ oz. 25c; oz. 75c; ¼ lb. \$2.00.**

### Our Grand Collection of California Mammoth Zinnias

1 Pkt. Violet	1 Pkt. Scarlet	Regular Value, 90c
1 Pkt. Pink	1 Pkt. White	
1 Pkt. Orange	1 Jumbo Pkt. Mammoth Mixed	

**6 Large Regular Stock 15c  
Packets, Postpaid for Only**

**65c**



# Select Giant SPENCER SWEET PEAS

The Spencer Sweet Peas are the latest in flower breeding. Have long stems, usually 4 frilled-edge blossoms of large size. Sweet Peas should be sown as early as possible in the spring. Sow in furrow 4 to 6 inches deep, covering seed 1 inch, drawing soil to row filling furrow as the plants grow. Special cultural leaflet free on request.

## STANDARD GIANT SPENCERS

### PINK

**Charming.** Brilliant pink with salmon sheen, often four-flowered.

**Fluffy Ruffles.** Dainty cream-pink with beautiful edges of light cerise.

**Mary Pickford.** Cream-pink suffused with salmon.

**Mrs. A. Searles.** Bright salmon-cerise with golden orange sheen. Four-flowered.

**Pinkie.** Clear deep rose-pink, with a rare loveliness.

### CRIMSON

**Crimson King.** A very true crimson, much admired.

### LAVENDER

**Sweet Lavender.** A soft and attractive shade of lavender. Very satisfactory.

Any of above: Pkt. 5c; ½ oz. 20c; oz. 35c; ¼ lb. \$1.00; lb. \$3.00.

### WHITE

**Gigantic.** Pure white. Being black seeded, it germinates readily.

**Daffodil.** Deep cream or primrose with white seed.

**King White.** A very large white. White seeded.

### BLUE

**The Admiral.** Dark navy-blue. Largest and best of this class.

**Mermaid.** Rich light blue.

### PURPLE

**Olympia.** Best deep rich purple.

### MAROON

**Warrior.** The popular mahogany color.



Standard Giant Spencer

## Mixed Standard Spencer Sweet Peas

Too much cannot be said in praise of the merit of this mixture. Greatest care has been used in blending for this Silver Medal Strain so as to have a complete and well-balanced color. You will like it. Pkt. 5c; oz. 20c; 2-oz. pkg. 35c; ¼ lb. 60c; lb. \$1.80.

## Special Blend Sweet Peas

This mixture is made up of the Late Standard Spencer and the Early Flowering Spencer. A planting of this kind proves most-satisfactory for both early and late blooms. Try it. Oz. pkt. 25c; 2-oz. pkt. 45c; ¼ lb. 75c; lb. \$2.25.

## Our Spencer Sweet Pea Collection

1 pkt. Rose-Pink.

1 pkt. Salmon-Cerise.

1 pkt. Lavender.

1 pkt. Crimson.

1 pkt. White.

1 oz. Spencer Mixed.

Five 5c pkts. and one 1-oz. pkt., value 40c.

ALL  
FOR  
**25c**  
POSTPAID

## EARLY FLOWERING ORCHID SPENCERS

These are a distinct strain of Spencer type flowers that bloom fully three weeks earlier than Standard Spencers and continue a much longer period. While they were used almost exclusively in greenhouse culture, they now do equally well outside. They usually have four blooms on a long stiff stem.

### PINK

**Apollo.** A bright clear salmon-pink.

**Ball's Rose.** Excellent rich deep pink.

**Boon.** Salmon-rose-pink.

**Bridesmaid.** Silvery pink.

**Daphne.** Soft salmon-pink.

**Peeress.** Carmine-rose.

**Shirley Temple.** Colossal soft rose-pink.

**Spring Song.** Rich bright rose-pink, flushed salmon.

### CRIMSON

**Mars.** Oxblood-crimson.

### LAVENDER

**Early Triumph.** Soft lilac-mauve.

**Harmony.** A charming lavender.

### WHITE

**Hope.** A black seeded, large white.

**White Harmony.** Excellent white, waved and frilled.

### BLUE

**Mrs. Herbert Hoover.** Deep clear blue.

**Mariner.** Clear blue.

### ORANGE-SCARLET

**Ball's Orange.** Glistening rich orange.

**Treasure Island.** Golden orange.

Any Above Varieties: Pkt. 10c; oz. 65c; ¼ lb. \$2.00.

**Early Flowering Orchid Mixed.** Gives you a most beautiful assortment—especially for outdoor culture. Pkt. 10c; oz. 50c; ¼ lb. \$1.50.

## Hardy Perennial Sweet Peas

Lathyrus Latifolius.

Pkt. 15c; ¼ oz. 30c; oz. 85c.

## Trellis Wire for Sweet Peas

24 in. high, per running foot, 4c. 48 in. high, per running foot, 6c. 60 in. high, per running foot, 8c.

## THE NEW TRAIN-ETTS FOR SWEET PEA TRELLIS

"A"—60 inches high and 72 inches long \$0.39  
"B"—60 inches high and 96 inches long .49

"C"—60 inches high and 180 inches long \$0.69  
(See illustration on page 49)



Early Flowering Spencer

## To Insure Increased Yield and Early Production

**NITRAGIN BACTERIA** is very beneficial. Be sure to inoculate your seed with it. Does wonders in producing growth and bloom. Small size packet, enough for 8 pounds of seed, only 10c, postpaid.



# HARDY PERENNIAL PLANTS ALL POSTPAID..

Colorado Sales Tax Applies to All Bulbs, Plants, Roots and Shrubs.

**All are "Colorado Grown" with Mile-High Vitality and Hardiness**

With the vigorous plants we supply, you can expect quick and satisfactory returns. We advise planting these liberally as they practically take care of themselves if once established.

Where price is 3 for 70c, we give 6 plants for \$1.25 unless priced otherwise

Where price is 3 for \$1.00, we give 6 plants for \$1.75 unless priced otherwise

**Achillea The Pearl.** A hardy and vigorous grower. 18 to 24 inches tall, with numerous small double white flowers like rosettes, in clusters, blooming in July and August. Good bouquet flower. **Each 35c; 3 for \$1.00.**

**Aconitum Autumnalis—Monkshood.** Large spikes of hood-shaped porcelain-blue flowers. September. 3 to 4 feet tall. **Each 35c; 3 for \$1.00.**

**Anchusa Italica—Dropmore.** A beautiful gentian-blue. Especially suitable for center of bed or back border. June to September. 4 to 5 ft. **Each 35c; 3 for \$1.00.**

**\*Myosotidiflora.** Dwarf variety with clusters of pale blue flowers resembling Forget-me-nots. Blooms very early. 10 to 12 inches tall. **Each 35c; 3 for \$1.00.**

**Asters Michaelmas Daisies.** Called Fall Asters. Profuse late bloomers until killed by frost. 3 to 4 feet.

**Climax Blue.** One of the best light blues.

**Harrington's Pink.** Large flowering pink.

**Mrs. Raynor.** Very fine red.

**Beechwood Challenger.** Bright red.

**Each 35c; 3 for \$1.00.**

**HARDY ASTER, FRIKARTI.** Wonder of Staffa. Lavender-blue flowers from 2 to 2½ inches across. Bloom from June until frost. Excellent for cutting. **Each 50c; 3 for \$1.35.**

**Baby's Breath** See Gypsophila, page 23.

**Bleeding Heart** **Dicentra Spectabilis.** Drooping, heart-shaped flowers on long arching stems; especially useful for planting in the shade; bloom early in spring. Large whole crown roots, each 65c; 3 for \$1.75.

**Campanula** **Canterbury Bell.** Make beautiful cut flowers and very decorative. We have a splendid assortment. In some localities biennial. July. 2½ feet.

**Cup and Saucer—Calycanthema.** Blue, pink, and white, separate. **Each 35c; 3 for \$1.00.**

**Carnation** Fragrant flowers in profusion. Colors: red, yellow, pink and white. **Each 35c; 3 for \$1.00.**

**CARNATION, Novelty Varieties.** See back inside cover page. **Each 50c; 3 for \$1.35; 6 for \$2.60.**

**Centaurea** **Montana—Perennial Cornflower.** Blue. 2 ft. June to September. **Each 35c; 3 for \$1.00.**

**Dealbata.** Large rose-pink flowers. Very striking. 2 feet high. Blooms June to September. **Each 35c; 3 for \$1.00.**

**\*Columbine** **Aquilegia Coerulea.** The true blue native Colorado-grown; so much admired by all and rapidly becoming very popular. For airy grace and prolific bloom they are unsurpassed. Both seeds and plants are mountain-gathered, assuring you the real Colorado State Flower. **Plants, 3-year-old native roots, each 35c; 3 for \$1.00.**

**Scott Elliott Hybrids.** Long spurred, mixed colors. **Each 35c; 3 for \$1.00.**

**Crimson Star.** Very large crimson with white star center; long spurred. **Each 50c; 3 for \$1.35.**

**Coreopsis** **Mayfield Giant.** Beautiful golden yellow flowers. 2 to 3 feet. **Each 35c; 3 for \$1.00.**

**Daisy** **Shasta—Supreme.**

The finest Shasta Daisy. Flowers very large and almost everblooming. **Each 35c; 3 for \$1.00.**

**Double Daisy, Denver.** Shaggy, double white. Excellent for cut flowers. **Each 75c; 3 for \$2.00.**

**Day Lilies - Hemerocallis**

**Bagdad.** Clear orange to coppery red. **Each 75c.**

**Ophir.** Deep gold. **Each 50c.**

**Sunny West.** Pale yellow, long trumpet. **Each 60c.**

**Kwanso.** Large, double, golden bronze. **Each 35c; 3 for \$1.00.**

**Mikado.** A handsome new fragrant, large flower of rich orange with deep mahogany-red throat. Blooms June and July. **Each 50c; 3 for \$1.35.**

**Hyperion.** The flowers are a fine citron-yellow produced in great numbers on stout stems about 40 inches tall. Blooms July and August. **Each 75c; 3 for \$2.00.**



Day Lily

## HARDY GARDEN CHRYSANTHEMUMS

**CHRYSANTHEMUMS IN FULL COLOR**  
See Back Cover

Everyone should plant these hardy 'Mums liberally, for they supply hundreds of blooms beginning in July and lasting until killed by freezing weather in late fall. The large flowering Fall Mums usually start to bloom in early September and October, and often bloom into November. All varieties should be planted in a sunny location in well-drained soil.



Double Chrysanthemum

[ Cultural Notes ]  
See page 19:

**AVALANCHE.** Large creamy white.

**BURMA.** Bronze-orange.

**CHIPPEWA.** Giant mallow-purple.

**DULUTH.** Clear yellow, first yellow to bloom.

**EUGENE WANDER.** Very large, glistening golden yellow. So free flowering that the plant is almost obscured by its clusters of perfectly formed double flowers.

**LAVENDER LADY.** The fragrant silvery lavender flowers are 3 inches or more across and appear in perfect branching sprays.

**MAGNOLIA.** Pink changing to yellow.

**MRS. PIERRE S. du PONT.** A soft peach tint blended with mauve undertones. The large, full, perfectly formed flowers are carried on tall, branching stems.

**OLIVE LONGLAND.** Salmon-pink.

**RED VELVET.** Velvety crimson.

**ROSE GLOW.** A very beautiful shade of raspberry-pink and old rose.

**SNOW QUEEN.** Large, shaggy white.

Any of Above: **Each 40c; 3 for \$1.15; 6 for \$2.20.**

## LARGE DOUBLE ENGLISH 'MUMS

**BONZE BUTTERCUP.**

Bronze incurved.

**CONQUEROR.** Dark crimson.

**FREDA.** Clear pink.

Any of Above: **Each 50c; 3 for \$1.35; 6 for \$2.60.**

**HUNTER.** Art shade of red.

**MRS. SMEARDON.** Old rose and bronze.

**PATTIE.** Terra-cotta-red.

## SUMMER-FLOWERING CUSHION 'MUMS

This group of low growing Mums are the earliest to come into bloom and are literally covered with hundreds of blossoms.

**RED CUSHION.** Chinese red.  
**PINK CUSHION.** Variable shades of pink.

**GOLDEN CUSHION.** Golden yellow.

**KING CUSHION.** Coppery bronze.

**QUEEN CUSHION.** Lilac-white, opening pure white.

Any of Above: **Each 35c; 3 for \$1.00; 6 for \$1.75.**

## NEW CUSHION 'MUMS

**APRICOT GLOW.** Apricot.

**COPPER CUSHION.** Bronze.

**NEW RED CUSHION.** Rich red.

**SEPTEMBER QUEEN.** Clear white.

**WELCOME.** Deep rose.

**LAVENDER LASSIE.** A miniature Lavender Lady. 2 feet.

Any of Above: **Each 50c; 3 for \$1.35; 6 for \$2.60.**

Varieties Marked (\*) are Suitable for Rock Garden and Border.



## Delphinium

**Perennial Larkspur.** This state-ly flower is the admiration of the flower garden.

**Belladonna Improved.** Light turquoise-blue; free bloomer. 3 to 4 ft. Each 35c; 3 for \$1.00.

**Bellamosum.** Dark blue with white center. 3 to 4 feet. Each 35c; 3 for \$1.00.

**Chinensis Blue.** Gentian-blue flowers. 18 in. to 2 ft. Each 35c; 3 for \$1.00.

**Wrexham Hybrids.** Hollyhock flowered. The great size of the florets, on very large spikes, makes this variety the outstanding Delphinium today. The numerous combinations of colors are exquisite. We urge you to try them. **Strong roots**, each 35c; 3 for \$1.00.



Delphinium

## Delphinium

**Pacific Giants.** A new strain of extraordinary large size blossoms on stems 4 to 5 ft. tall.

**Colors:** Blue shades and lavender pastels. Mixed only. **Roots**, each 50c; 3 for \$1.35.

## \* Dianthus Hardy Garden Pinks

**Grass Pinks Mixed.** A select mixture. Each 35c; 3 for \$1.00.

**New Blue.** Grows 12 to 15 inches high, blooms very profusely during July and August. Each 35c; 3 for \$1.00.

**Rose Cushion.** Very dwarf rose-pink. May and June. Each 35c; 3 for \$1.00.



Dianthus—Hardy Garden Pinks

**Gaillardia Blanket Flower—Grandiflora.** Mixed of orange, red, brown and crimson. Masses of daisy-like flowers all summer. Each 35c; 3 for \$1.00.

**Geum Mrs. Bradshaw.** Double orange-scarlet flowers and beautiful foliage. 18 in. to 2 ft. Each 35c; 3 for \$1.00.

**Golden Glow** See Rudbeckia.

**Golden Rod** Popular for background. Grows 5 feet. Each 25c; 3 for 70c.

**Grass, Ornamental**

\***Ribbon Grass.** Variegated foliage. For center of beds, background, etc. 2 ft. Clumps 25c; 3 for 70c.



Liatris

**Gypsophila Baby's Breath—Paniculata.** Everlasting for bouquets. Single and double mixed, grown from seed. Each 35c; 3 for \$1.00.

**New Bristol Fairy.** Early, large, double, pure white. Produces second crop of spikes after the first have been cut. **Strong grafted roots.** Each 65c; 3 for \$1.75.

**Helenium Sneezewort.** Grows 5 to 6 feet. Very strong growth, with flowers of mahogany-red, velvety brown center. In August and September. Each 35c; 3 for \$1.00.



Gypsophila

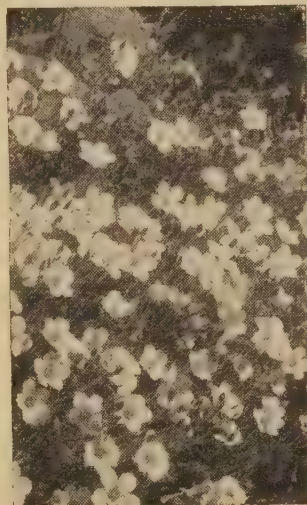
## \* Hardy Colorado Native Ferns

Everybody can have beautiful Ferns growing in their own yard in half-shady places where other flowers have not done well. **Aspidium Felix Mas.** Gathered in mountains in Boulder county. Should be in every garden. **Large:** Each 40c; 3 for \$1.15.

**Hibiscus Rose Mallow.** Crimson eye, immense size flowers of pink, red and white, crimson in center. 4 to 6 ft. Mixed, not separate. Each 35c; 3 for \$1.00.



Hibiscus



Linum—Blue Flax

**Hollyhocks** Old-time favorites that should have a place in every hardy border. We offer the celebrated Chater's English Double Hollyhocks, prize strain saved from the finest collection of magnificent double flowers. Blooms July and August. Height 5 to 7 feet. In separate colors.

**White Red Lilac Yellow Maroon**  
**Double Newport Pink.** The grandest of pure pinks.  
**Colorado Sunset.** Beautiful orange and buff.  
**Any of above:**  
Each 25c; 3 for 70c.

## Iceland Poppies

Shades of yellow, orange and white. Mixed only. Each 35c; 3 for \$1.00.

\* **Iris Dwarf Bearded.** Excellent for borders, also suitable for rock gardens. **Light Blue** and **Dark Blue.** Each 25c; 3 for 70c.

**Ivy English.** New branching Ivy; needs some protection. Well rooted vines from 3-inch pots. Each 60c.

**Lathyrus Latifolius.** Perennial Sweet Peas; climbing, with dense foliage. Pink, white, crimson, separate. Each 35c; 3 for \$1.00.

**Liatris September Glory.** Long narrow spikes of rich purple in late summer. 4 to 5 ft. Each 35c; 3 for \$1.00.

\* **Lily-of-the-Valley**

See page 29.



Lathyrus Latifolius

**Linum Blue Flax.** Pale blue flowers completely covering the plant; very attractive. 2 to 3 ft. Each 35c; 3 for \$1.00.

**Lupins Giant Russell.** Gorgeous colors of blue, pink, reds, yellows and purple bicolors. Spikes 3 to 4 ft. Mixed colors only. Each 40c; 3 for \$1.15.

**Lychnis Chalcedonica** (Rose Campion or Jerusalem Cross). Scarlet. 2 ft. Each 35c; 3 for \$1.00.

**Monarda Didyma; Bergamot; Horsemint.** Scarlet flowers all summer. 2 to 3 ft. Each 35c; 3 for \$1.00.



Russell Lupins



PRICES: 25c varieties are 6 for \$1.25; 35c varieties are 6 for \$1.75.

**\* Myrtle** An excellent trailing ground cover plant. Very hardy. Grows nicely in shade. **Clumps 35c; 3 for \$1.00.**

**Pentstemon Garnet.** Large Gloxinia-like flowers of rich garnet color on stems 12 to 18 inches tall. **Each 35c; 3 for \$1.00.**  
**Pubescens.** Spikes of violet-purple flowers. **Each 35c; 3 for \$1.00.**

**Phlox** See page 28.



Physostegia



Pentstemon

**Physostegia False Dragon-head.** Forms large plants, bearing long spikes of delicate flowers, tubular in form. **Vivid.** A beautiful lavender-pink. 18 to 24 in. **Each 35c; 3 for \$1.00.**

**\* Pinks Hardy Garden.** See Dianthus, page 23.

**Plantain Lily** Beautiful veined foliage and lilac flowers. July-August. Excellent for shade. 2 feet. **Each 35c; 3 for \$1.00.**

**Platycodon Chinese Bellflower.** One of the best hardy perennials, producing very showy flowers during the whole season. They form large clumps and are excellent for planting in permanent borders or among shrubbery. 20 to 30 inches tall. **White; also Blue. Each 35c; 3 for \$1.00.**



Stokesia



Platycodon

**Poppies Orientale.** The most suitable planting time is fall, thus we omit from spring catalog.

**\* Primula English Primrose.** Our strain includes many various shades of maroon, yellow, red, orange, and many others. Mixed only. Do best in shade with considerable moisture. 1 ft. **Each 35c; 3 for \$1.00.**

For three-way protection of your plants and shrubs use—

### PROTEXALL

TRIPLE-ACTION GARDEN DUST

Contains DDT, Rotenone, Fermate and Sulphur, a combination that is effective in combatting most insects and diseases. 1-lb. pkg., 75c.

**Pyrethrum Roseum—Painted Daisy.** Great value as cut flowers, lasting for days. Perfectly hardy. Easily grown, blooming in early summer. Much like Shasta Daisies, except in color. Increase rapidly. 2 to 3 ft. **Mixed plants, each 35c; 3 for \$1.00.**



Rudbeckia—Coneflower



Pyrethrum—Painted Daisy

**Rudbeckia Coneflower — Golden Glow.** A popular rich yellow garden flower, double. Thrive in almost any soil. **Each 25c; 3 for 70c.**

**Purpurea.** 4 feet. Border plant having large heads of rosy purple flowers with dark cone-shaped center. **Each 35c; 3 for \$1.00.**

**Salvia Azurea Grandiflora — Blue Sage.** A Rocky Mountain species, 2 to 3 feet high, producing, during August and September, pretty sky-blue flowers in the greatest profusion. **Each 35c; 3 for \$1.00.**

**Scabiosa Caucasica (Blue Bonnet).** Fine blue and white flower on long stem, lasting for days after cutting. 18 to 24 inches. **Each 35c; 3 for \$1.00.**

**\* Sedums** See rock garden plants on page 26.

**\* Statice Sea Lavender—Latifolia.** Dense panicles of beautiful lavender-blue flowers. Some call this plant "Lavender Baby's Breath." Can be dried for winter bouquets. **Each 35c; 3 for \$1.00.**



Scabiosa Caucasica

**Stokesia Stokes Asters** Very handsome China - Aster - like flowers of porcelain-blue. Height 15 to 18 inches. **Each 35c; 3 for \$1.00.**

**Thalictrum**

**Meadow Rue—Glaucum.** Great masses of small yellow flowers rising above the very beautiful fernlike foliage. 4 to 5 ft. **Each 35c; 3 for \$1.00.**



Statice Latifolia

Varieties Marked (\*) are Suitable for Rock Garden and Border.





Sweet William



Tritoma



Viola Cornuta

PRICES: 25c varieties are 6 for \$1.25; 35c varieties are 6 for \$1.75.

**Sweet William** Single and Double, Mixed. Grows 18 to 20 inches and increases rapidly. A grand assortment is in our mixture. Each 35c; 3 for \$1.00. **Newport Pink.** Beautiful salmon-pink. Each 35c; 3 for \$1.00. **Red Bedder.** Dark velvety red. Each 35c; 3 for \$1.00.

**Tritoma** **Red Hot Poker—Fitzneri.** Usually hardy. Extremely handsome and showy plants, the flowers borne in compact form on stout 3-foot stems and having the appearance at a distance of a red hot poker. Each 35c; 3 for \$1.00.



**Trollius** **Globe Flower.** These globe-shaped blossoms are of bright orange-yellow. Bloom in spring and often again in the autumn. Each 50c; 3 for \$1.35.

**Valeriana** **Hardy Garden Heliotrope—Rubra.** Old rose flowers in large trusses. 2 ft. Each 35c; 3 for \$1.00. **Alba.** White blossom. Each 35c; 3 for \$1.00.

Valeriana—Garden Heliotrope

**Veronica** **Speedwell—Spicata.** An elegant border plant, 2 feet tall, with spikes of bright blue flowers in June and July. Very lasting cut flowers for bouquets. Each 35c; 3 for \$1.00. **Blue Spire.** Beautiful spikes of rich gentian-blue during June and July. 18 to 24 inches. Each 35c; 3 for \$1.00.

**\*Viola Cornuta** **English Tufted Pansy.** Very hardy and suitable for borders and bedding, blooming all summer. Fragrant. Light Blue, Golden Yellow, Purple, White. **Apricot Queen.** A rich apricot color, shading to orange. **Arkwright Ruby.** Bright crimson; fragrant. **Jersey Gem.** Deep violet-blue. **Any Above Clumps:** Each 35c; 3 for \$1.00.



Veronica Spicata

**\*Violets** **Garden.** Hardy, single, blue, in clumps. Per clump 20c; 3 for 55c; 6 for \$1.00.

## HERB ROOTS

Herbs are becoming more popular and should be included in every garden. Some are used to add delicate flavors to meats and salads, others to make deliciously flavored teas. You will want some in your garden.

Mint  
Chives  
Sage  
Tarragon  
PRICES: SEE PAGE 5.

## Three Perennial Surprises For Your Garden

### Special Perennial Collection

5 Choice Plants. Our Selection. All Different.  
ALL FOR \$1.15 Postpaid

For best results use

### Peat Moss

liberally in your shady garden.  
1 bushel \$1.00; prepaid \$1.20. Large original bales \$4.75, f. o. b. Denver

### Special Colorful Chrysanthemums

5 Summer Flowering Kinds. Our Selection. Labeled.  
ALL FOR \$1.35 Postpaid  
(Note the new varieties on back cover page.)

## SHADY PLACE COLLECTION

3 COLORADO MALE FERNS .....	\$1.15
3 ROCKY MOUNTAIN COLUMBINE .....	1.00
3 VIOLETS .....	.55
1 BLEEDING HEART .....	.65
1 CLUMP LILY-OF-THE-VALLEY .....	.35

Regular Price .....\$3.70

OUR SPECIAL PRICE

Postpaid **\$3.25**

Varieties Marked (\*) are Suitable for Rock Garden and Border.



# Perennial Rock Garden AND BORDER PLANTS



Campanula Carpatica



Aster Alpinus



Alyssum Saxatile

Prices on Plants:

Each 35c  
3 for \$1.00  
6 for \$1.75  
Postpaid  
unless  
otherwise  
noted

All are labeled

## FLOWER SEEDS FOR ROCK GARDENS

### ANNUALS

Abronia	Marigold, Signata Pumila
Alyssum, Little Gem	Nemophila
Anchusa, Blue Bird	Nierembergia, Hippomanica
Cornflower, Jubilee Gem	Nemesia
Poppy, California	Torenia
Chinese Forget-me-not	Petunia
Cuphea	All Dwarf Varieties
Linaria	Portulaca
	Zinnia, Tom Thumb

### PERENNIALS

Arabis (Rock Cress)	Primula	Pinks
Linum	Forget-me-not	Violets
Alyssum Saxatile	Geum	Viola Cornuta

All are described and priced in this catalog.

**ALYSSUM, Saxatile** (Basket of Gold). Masses of golden yellow flowers in May and June.

**ANCHUSA, Myosotidiflora**. Clusters of pale blue flowers resembling Forget-Me-Nots.

**ARMERIA, Ruby**. Deep rose Sea Pink.

**ASTER, Alpinus**. Very dwarf plants, covered with daisy-like flowers. Any sunny place. Six to ten inches. Bluish purple.

**CAMPANULA, Carpatica**. Flowers clear blue or white on erect wiry stems, 8 inches high. Blooms from June to October.

**CERASTIUM, Tomentosum—Snow-in-Summer**. 6 inches. Silver foliaged ground cover.

**EUPHORBIA, Mountain of Gold**. Bright yellow flowers changing to rosy bronze. 12-18 in.

**EVENING PRIMROSE, Oenothera Missouriensis**. A low-growing rock garden or border plant with an abundance of immense yellow flowers through a long blooming season.

**GARDEN PINKS**. Old-fashioned clove pinks. In mixed colors. **Rose Cushion**. Very free flowering, dwarf, rose-pink.

**HELIANTHEMUM, Mutabile—Rock Rose**. Low-growing; covered with pink or yellow flowers.

**HEUCHERA, Sanguinea—Coralbells**. Splendid low-growing plants for the front of the border with an abundance of graceful bright crimson blossoms. Fine for cutting. An excellent subject for the rock garden.

**IBERIS, Little Gem—Hardy Candytuft**. Evergreen prostrate plants are covered with clusters of small white flowers.

**IRIS, Pumila**. A low-growing early-blooming type. Will grow in dense shade. The colors range from purple to blue.

**MYRTLE, Vinca Minor**. Old-fashioned plant with green leaves, small blue flowers. **Large clumps**.

**NEPETA, Mussini**. A compact plant producing beautiful lavender flowers all summer.

**PHLOX, Divaricata**. A native species, blooming very early in the spring. Large fragrant lavender flowers on 10-inch stems.

**PHLOX, Subulata**. A distinct type, being very dwarf and especially suitable for borders. Lavender, pink, red or white.

**SEDUM—Stonecrop**. This is a very large family, most of which belong in the rock garden.

**Acre Minor**. A dwarf type of great value in carpeting.

**Sieboldi**. Bright pink flowers. The loveliest sedums.

**Rubifolia**. A dainty red-tinged form.

**VERONICA, Incana**. Flowers are amethyst-blue in June. Foliage gray-rossette.

**VERONICA, Rupestris**. Compact deep green foliage, hidden in June under a cloud of bright blue flowers.

**VIOLAS**. In assortment. Description on page 25.

**VIOLETS**. Blue flower. In clumps. Each 20c; 3 for 55c.

Varieties Marked (\*) on pages 22, 23, 24, and 25 are suitable for Rock Gardens.

## BUILD A ROCK GARDEN

and Start with These

### ROCK GARDEN COLLECTIONS

These plants are taken from varieties listed on this page, which is our selection of hardy, free flowering, easy-to-grow kinds. We are sure you will be pleased.

Our Special Offer, all postpaid:

**Rock Garden Collection "A"** \$3.00  
1 each, 12 varieties, labeled, for....

**Rock Garden Collection "B"** \$5.75  
2 each, 12 varieties, labeled, for....

**Rock Garden Collection "C"** \$8.25  
3 each, 12 varieties, labeled, for....

## BULBS for the ROCK GARDEN

**BEGONIAS, Tuberous Rooted**. For shade.

Each 25c; 3 for 70c; \$2.50 per doz.

**OXALIS, Summer Flowering Pink**.

6 for 15c; 25 for 50c.

**TIGRIDIA, Tiger or Shell Flower**.

2 for 25c; doz. \$1.25.

All are fully described on page 30.

There are a number of fine rock garden bulbs listed in our Fall Bulb Catalog, which will be ready in August and September. They include flowers that should be in every rock garden, such as Scillas, Crocus, Grape Hyacinths, Snowdrops and others.



# Water Lilies ALL POSTPAID

These Water Lilies are perfectly hardy anywhere in the United States, growing wild as far north as Canada. They commence flowering early in the spring and remain in flower until late summer.

**Marliac White.** Snowy white petals with bright yellow stamens. Fragrant. **Each \$1.00; 3 for \$2.75.**

**Marliac Pink.** The large pink flowers are borne abundantly the entire season. **Each \$1.00; 3 for \$2.75.**

**Marliac Yellow.** (Chromatella.) Sulphur-yellow in color with broad curving petals. The leaves are handsomely spotted with maroon. **Each \$1.00; 3 for \$2.75.**

**Comanche.** Orange-pink, yellow stamens, deepening to a glowing amber-red. One of the hardiest of all water lilies and undoubtedly the best of the sunset colors. **Each \$1.50.**

**Conqueror.** Flowers are a cherry-red with orange-yellow stamens. One of the showiest of reds. **Each \$1.50.**

**Gloriosa.** Brilliant red in color, which deepens with age. Flowers average seven inches in diameter. Does well in a tub garden. **Each \$1.50.**

**Paul Harlot.** Flowers open a clear yellow suffused with rose, changing to deep peach and orange. **Each \$1.50.**

**Rose Arey.** Deep cerise-pink, sometimes reaching eight inches in diameter. Very fragrant. **Each \$1.50.**

**Somptuosa.** Considered one of the most delicate and beautiful of all the pinks. Rather double, almost perfect in form and above the average in size. **Each \$1.50.**

Possibly we may be able to supply, in May, other varieties, including Tropical Water Lilies.

**IMPORTANT:** Be sure to keep your Water Lily roots in water until planted.



Marliac Chromatella—Yellow



Marliac White

**Every Yard Can Maintain a Water Lily Pool—  
Plant Yours This Spring**



Marliac Pink

**BOOK: THE GARDEN GUIDE.** Rewritten, has a complete chapter on Garden Pools, their care, etc. A splendid book on gardening. 300 illustrations. **\$2.00, postpaid.**

## RAINBOW WATER LILY COLLECTION

1 Conqueror 1 Gloriosa 1 Comanche 1 Somptuosa 1 Paul Harlot  
All five (\$7.50 value), for \$6.25, postpaid.

### MARLIAC COLLECTION

1 White 1 Pink 1 Yellow  
All 3 (\$3.00 value) for \$2.75, postpaid

## COMPLETE LILY POOL COLLECTION

All for **\$2.65** Postpaid

1 Water Lily, Pink ..... \$1.00  
1 Water Lily, Yellow ..... 1.00  
1 Water Hyacinth ..... .25  
1 Umbrella Palm, Medium ..... .50  
1 Bunch Fish Moss ..... .20

Regular Price ..... \$2.95

### ARISTOCRAT TRIO

1 Paul Harlot 1 Gloriosa  
1 Rose Arey  
All 3 (\$4.50 value) for \$3.80, postpaid

### TUB GARDEN COLLECTION

A large size washtub is excellent.

1 Lily, Gloriosa ..... \$1.50  
1 Small Umbrella Palm ..... .40  
1 Water Hyacinth ..... .25  
1 Bunch Fish Moss ..... .20

Value **\$2.35**

**COMPLETE FOR \$2.00, Postpaid**

## SHALLOW WATER AND BOG PLANTS

Available in Spring and Summer Months Only

**Pickering Bush.** Produces blue flowers the entire season. **Each 25c; 3 for 70c.**

**Water Iris or Yellow Flag.** Blooms the entire season. Thrives in water up to 12 inches deep. **Each 25c; 3 for 70c.**

**Variegated Sweet Flag.** A fine hardy plant with saber-like leaves, broadly striped green and ivory; 2 feet high. **Each 25c; 3 for 70c.**

**Umbrella Palm.** Small 40c, by mail 50c; medium 50c, by mail 65c; large 75c, by mail 95c.

**Fish Moss, Cabomba, Anacharis and Myriophyllum.** Per bunch 20c, postpaid 25c.

**Parrot Feather.** Feathery, green shoots trailing over the water. Per bunch 20c, postpaid 25c.

**Water Hyacinths.** The plants float and are excellent for fish to deposit their eggs on. **Each 25c; by mail 35c.**

**Permanganate Potassium.** A germ destroyer to use in outdoor pools.  $\frac{1}{4}$  lb. 25c; 1 lb. 75c, not postpaid.

Gold Fish for Lily Pools are listed on page 56.

**IMPORTANT.** Pool plants should be kept in water until planted.



# HARDY PERENNIAL PHLOX ALL POSTPAID . . .

**Phlox Paniculata.** Succeeds in almost any soil and blooms through a long season. This new list covers colors which are sure to please.

The best effects to be had with Phlox are produced by planting masses of each color, not less than six and even as many as two dozen or more plants together. For example, a border of Phlox may be planted, beginning with palest pink and shading up to dark cherry, then pure white, and white with a red eye, and more white, then a quantity of red and again white at the end. Our roots are 2 years old, field-grown. Figures at end of description indicate height in inches.

**PRICES:** Each 35c; 3 for \$1.00; 12 for \$3.50, except when priced otherwise. All postpaid.

**Colonial.** Beautiful shade of lavender. 30 inches.

**Rosenburg.** Rich carmine-violet. 30 inches.

**Hauptmann Koehl.** Dark blood-red. Large clusters. Resistant to heat and rain. 30 inches.

**Bridesmaid.** Clear white with a large red eye. 24 inches.

**Fuerbrand.** Brilliant orange-scarlet. 30 inches.

**Miss Lingard.** The earliest white; pale pink eye. June and September. 30 inches.

**Morgenrood.** Massive heads of bright rose with darker eye. 30 inches.

**Von Lassburg.** Largest and purest white. Especially suitable for background. 36 inches.

**Thor.** Deep salmon-pink. Aniline-red. Very good grower. 36 inches.

**R. P. Struthers.** Rosy carmine with darker eye. Very dependable. 30 inches.

**Daily Sketch.** Bright salmon-pink. Vigorous grower and rich green, glossy foliage. 30 inches.

**Von Hochberg.** Brilliant scarlet. 30 inches.

**PHLOX SUBULATA.** Creeping Phlox. For borders and rock gardens. Masses of blooms fairly cover the plants during April and May.

**Alba.** Pure white.

**Blue Hill.** Pale blue.

**Emerald Cushion.** Vivid rose-pink.

Each 35c; 3 for \$1.00; 6 for \$1.75.

**PHLOX DIVARICATA.** Large, fragrant lavender flowers on 10-inch stems. Blooms April and May. Excellent for borders and rock gardens. Each 35c; 3 for \$1.00.

**Phlox, Lillian** A very excellent variety producing a profusion of delicate pink blossoms. Prices: 40c each; 3 for \$1.10; 12 for \$4.00.



Hardy Phlox



Phlox Subulata



Phlox Divaricata



Colorado Queen



General Eisenhower

## PEONIES ALL POSTPAID

The Peony ranks among the most popular flowers. The blooms come out very early and are seldom attacked by disease. The most popular perennial for your home flower garden. Being perfectly hardy, one planting will do for a lifetime with suitable cultivation. Be careful not to plant too deep; the best is for crown to be about 2 inches below the surface. Ground should be spaded deep and well enriched.

Our list contains all distinct, high rating varieties.

### Plant the Newest Peonies

**Rainbow Bomb Type, Midseason.** A remarkably wonderful combination of colors: apricot, cream, gold, peach, pink, salmon, and white. Very fragrant. Each \$5.00.

**New Victory Rose Type.** Full and double, of unusual perfection and form. Clear, even pink, very delicate color; long stems uphold large, fragrant blooms; fine for cut flowers. Each \$5.00.

#### WHITE

**Colorado Exquisite.** Large creamy white. Very fragrant. Excellent keeper. \$2.50 each.

**Festiva Maxima.** Beautiful large double white with frilled petals and a bright cherry-red spot in center; strong growth with stiff stem. Queen of the whites. Fragrant. \$1.00 each.

#### PINK SHADES

**Colorado Queen.** Glossy orchid-pink; fragrant. Good for cutting. \$2.00 each.

**General Eisenhower.** A new rich clear satin-pink. Tufted petals. Large. \$2.00 each.

#### RED SHADES

**Colorado Glory.** A striking real beauty. Is a brilliant dark red; does not fade or burn. Very free bloomer. \$2.00 each.

**Karl Rosenfield.** Dark velvety crimson, clear and brilliant without a trace of purple. 75c each.

#### UNNAMED PEONIES

**Red—White—Pink.** Selected to color, and contains many good varieties. Any of the three, 50c each; 3 for \$1.35.

#### PEONY ROOTS (Wrapped at Nursery)

Roots are 3 to 5 eyes, trimmed to suitable size.

**Felix Crousse.** Red.

**Edulis Superba.** Mauve-pink.

**Pink Giant.** Silvery pink.

**Victory.** Pink.

**Pres. Roosevelt.** Brilliant red.

**Mme. de Verneville.** White.

Either above packages, 75c each; 3 for \$2.10; 8 for \$5.20, postpaid.



# HARDY GARDEN LILIES

ALL  
POSTPAID .....



Lily-of-the-Valley



Lilium Umbellatum



Lilium Regale—Royal Lily

The use of fertilizers with Lilies is most important. Well rotted Sheep Manure is best but should never be used in contact with the bulb. Bone-meal as a top dressing is very necessary.

See page 41.

Stately Lilies are of the easiest culture, and the varieties listed below are all perfectly hardy. After once being planted, they will increase in beauty and size with each succeeding year. Lilies do best in a well drained sandy soil, which should be fairly rich, and the plants should be given plenty of water during periods of drought. In order to grow Lilies to large size, the bulbs should be planted deeply, 6 inches or more, and the soil stirred to double the depth of planting.

## Standard Lilies

**Henryi** **Orange Speciosum Lily.** Of vigorous growth and will thrive in any soil. If planted in partial shade the rich orange coloring of the flowers will be highly accentuated. Cover 10 inches. Height 3 to 4 feet, although well established plants will go higher. Blooms July-August. Very prolific bloomer. **Each 70c; 3 for \$2.00.**

**Elegans** Orange-red blossoms in early July. Height 12 to 18 inches. Cover bulbs 5 to 6 inches deep. **Each 35c; 3 for \$1.00.**

**Regale** **Royal Lily.** A magnificent Lily; the pure white flowers, heavy with fragrance, and with canary-yellow throat, have an outside pink suffusion. Cover 8 inches. Height 3 to 5 feet. Blooms June, July.

Large bulbs, each 40c; 3 for \$1.10.

Medium bulbs, each 35c; 3 for \$1.00.

**Tigrinum** **Tiger Lily.** Single. The old popular Lily that should be in every garden. Orange-red, black spots. Cover 8 inches. Height 4 to 5 feet. Blooms August-September. **Each 35c; 3 for \$1.00; 6 for \$1.75.**

**Tiger Lily, Double** Same as above, except has double blossoms. **Each 40c; 3 for \$1.10; 6 for \$2.00.**

**Umbellatum** **Erectum—Candlestick Lily.** The bulbs of this species are usually large. early flowering and robust. Large red flowers. Cover 3 times thickness of bulb. Height 2 to 2 1/4 feet. Blooms June, July. **Each 35c; 3 for \$1.00; 6 for \$1.75.**

## HARDY LILY COLLECTION

One each of the above six varieties, a \$2.50 value for  
**\$2.35**

**Lily-of-the-Valley** These should be in every flower lover's yard. They increase rapidly and care for themselves. The roots for outdoor use can be planted in late fall and early spring. **Clump of Colorado grown roots for 35c; 3 for \$1.00; 6 for \$1.75.**

## Day Lily Collection

These Lilies are extremely hardy and are very useful in the perennial garden, around pools and in shady places. All are described on page 22.

1 **Hemerocallis, Sunny West.** Orange.

1 **Hemerocallis, Kwanso.** Double, golden bronze.

1 **Hemerocallis, Mikado.**

1 **Hemerocallis, Ophir.** Lemon.

(Value \$1.95)

**ALL FOUR \$1.75**

**FOR ONLY**  
Postpaid

## Lily Seed

The following varieties are easy to germinate. Sow seed from March to June. A light mulch of peat moss after germination will assist in keeping the soil surface evenly moist. Cultural directions with each order.

**FORMOSANUM INTERMEDIATE.** Pure white with green throat. **Pkt. 35c.**

**REGALE.** White, with yellow throat. **Pkt. 25c.**

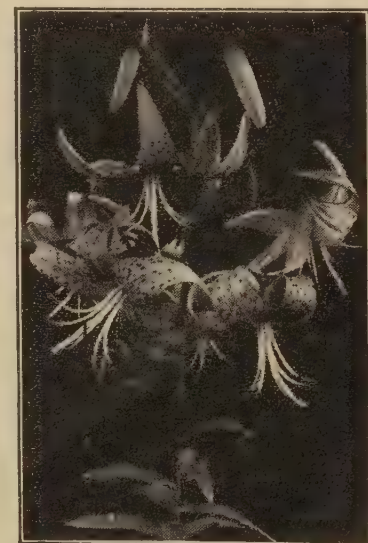
**TENUIFOLIUM** (Coral Lily). **Pkt. 25c.**



Lilium Henryi—Orange



Lilium Elegans—Orange-red



Lilium Tigrinum—Tiger Lily

Use Peat Moss as a ground cover for your Lilies. It keeps the weeds down and being dark brown adds to the attractiveness of your garden. See page 41.



# SUMMER FLOWERING BULBS ALL POSTPAID

All the following are not hardy, except Lily-of-the-Valley.

These tender bulbs are usually shipped separately from seeds. Much depends on weather conditions and where to be planted.

**Agapanthus Umbellatum.** Grows best in 6-inch pots for blooming indoors. Each 65c.

**Amaryllis** Bulbs are ready in winter to June 1st. Do well in pots or open ground; must be taken up in fall.

**Giant American Hybrids.** The new type of large-flowered, in many mixed shades. We cannot distinguish color by the bulbs. Large size bulbs, each 75c; 3 for \$2.00. Standard size bulbs, each 60c; 3 for \$1.50.

**Anemone Windflower.** Plant in warm, drained soil. Bulbs should be soaked in water 8 to 10 hours before planting. Are not hardy in Colorado though make very attractive border plants.

**Monarch De Caen.** Single mixed. Poppy-flowered. 3 for 25c; 75c per doz.; \$5.75 per 100.

**Begonias, Tuberous Rooted** In range of color, beautiful form and simple cultural requirements, they are without rival in the world of flowers. Bloom from spring until frost. Are not hardy. Can be grown nicely in pots.

**Double Camellia.** Colors: Pink, White, Yellow, Rose, Orange, Red and Salmon. Single. Giant blossoms. Colors: Yellow, Rose, White, Salmon, Red, Pink, and Orange.

Any of the Above: Each 35c; 3 for \$1.00; \$3.50 per doz.

**Caladiums Elephant Ears.** Very effective as foliage plants in center of beds. Require plenty of moisture and heat. No blooms. Should be started indoors in March. Standard size, each 25c; 3 for 70c; \$2.50 per doz.

**Callas Golden Yellow.** Spotted foliage; a beautiful yellow; does well in pots; needs to be seen to be fully appreciated. Average bulbs, each 35c; 3 for \$1.00; 6 for \$1.75.



Tigridia

White Calla Bulbs are available only in the fall. See Fall Bulb Catalog.

**Cinnamon Vine** Sweet scented, with glossy foliage. Usually perennial. First size roots. Each 10c; \$1.00 per doz. Second size, 2 for 15c; 75c per doz.

**Ismene Calathina (Peruvian Daffodil).** In our estimation this gorgeous garden subject is too little known and too little appreciated. Large, chaste white blossoms of exquisite fragrance. Blooms 6 weeks after planting. The flowers resemble clusters of pure white Amaryllis. Large jumbo bulbs of unequalled quality. Each 35c; 3 for \$1.00.

**LILY-OF-THE-VALLEY ROOTS** for outdoors, see page 29.

**Madeira Vine** A tender climber much admired for the waxy green leaves and rapidity of growth when in a warm location. Tubers must be taken up each fall. Average size tubers, each 15c; 2 for 25c; 12 for \$1.25.

**Oxalis Summer-Flowering.** For masses in beds and borders. Pink. Large bulbs. 6 for 15c; 25 for 50c; 100 for \$1.65.

Sealed Litho Package of Pink Oxalis, for 15c.

**Ranunculus Buttercup. French.** Includes a variety of bright and showy colors. Thrive in moist cool soil. Plant 2 inches deep. Not hardy enough to live over winter outdoors in Colorado. 3 for 25c; 75c per doz.; \$6.00 per 100.

**Tigridia Tiger or Shell Flower.** Suitable for the mixed border, averaging 12 inches high. Gorgeous flowers, scarlet, creamy-yellow and rose-carmine, with unique center blotch; the tiger-like colors are handsome. 2 for 25c; doz. \$1.25.

**Tuberose Bulbs** Much liked for the very exquisite fragrance and beautiful flowers. For two seasons we have been unable to procure the double blossom stock. This year we are promised a moderate quantity.

**Dwarf Pearl.** Each 20c; 2 for 35c; 12 for \$1.80.

**SINGLE, TALL EARLY.** We are convinced that the Early Singles will be more popular since they are profuse bloomers. Each 15c; 2 for 25c; 12 for \$1.25.



Begonia, Tuberous Rooted



Amaryllis



Tuberose



Ismene Calathina

## Book: Garden Bulbs In Color

275 color plates of varieties of flowering bulbs, corms and tubers. 296 pages. Price: \$2.49, postpaid.



# SUPERB EXHIBITION GLADIOLUS

## MORE POPULAR THAN EVER—ALL POSTPAID

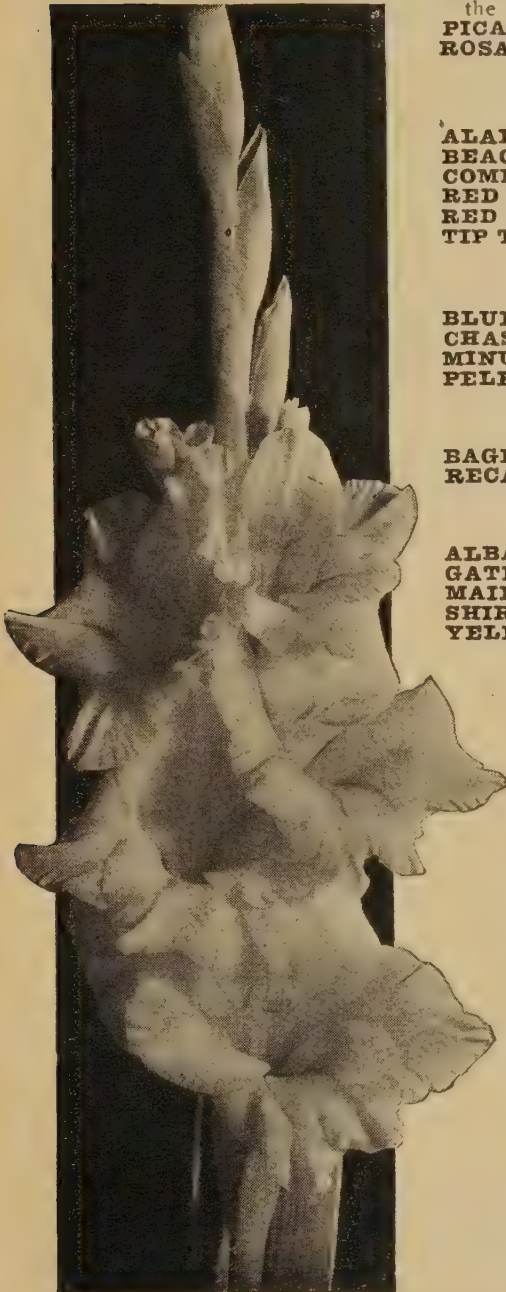
The Gladiolus are the most attractive and useful cut flowers of all the summer flowering bulbs. The long, graceful spikes that carry fifteen to twenty buds may be cut soon as the first flower buds show color; then, if kept in water each successive bud will develop and thus prolong the blooming many days.

The planting season starts in April, and continues until in June, at intervals of two weeks; you thus have flowers from late July until frost time. Best results are obtained in a sunny position and placing the bulbs fully 6 inches deep. Water freely.

A very complete **Cultural Leaflet on Gladiolus** free with orders upon request. To eliminate aphid and thrip treat with Semesan, Lysol or Corrosive Sublimate, and store with Naphthalene Flakes.

Gladiolus bulbs are usually ready in March, and through April and May into June.

### 6 bulbs of a kind at dozen rate



#### PINK AND ROSE SHADES

	3 for	Doz.	100
BETTY NUTHALL. Light coral with pale orange throat .....	\$0.30	\$1.00	\$7.00
MILDRED LOUISE. Strawberry-pink blending to yellow in the throat ..	.30	1.00	7.00
PEGGY LOU. Deep shrimp-pink with a slight peppering of deeper rose in the throat .....	.30	1.00	7.00
PICARDY. Delicate apricot-pink with ruffled edge .....	.30	1.00	7.00
ROSA VAN LIMA. Pure light pink, strong grower .....	.30	1.00	7.00

#### RED AND SCARLET SHADES

ALADDIN. Bright reddish salmon with cream blotch .....	.35	1.25	8.00
BEACON. Salmon-scarlet with creamy throat .....	.30	1.00	7.00
COMMANDER KOEHL. Gigantic dark scarlet, no blotches .....	.30	1.00	7.00
RED LORY. Giant rose-red with purplish blotch .....	.30	1.00	7.00
RED PHIPPS. Bright glowing red .....	.30	1.00	7.00
TIP TOP. Beautiful warm red to scarlet .....	.35	1.25	8.00

#### LAVENDER, BLUE AND PURPLE SHADES

BLUE BEAUTY. Large light blue, one of the best .....	.35	1.25	8.00
CHAS. DICKENS. Deep purple-violet .....	.30	1.00	7.00
MINUET. Large light lavender .....	.30	1.00	7.00
PELEGRINA. Velvety blue-violet .....	.30	1.00	7.00

#### SMOKY SHADES

BAGDAD. Large, smoky old rose .....	.35	1.25	8.00
RECADO. Large smoky .....	.35	1.25	8.00

#### WHITE AND YELLOW SHADES

ALBATROSS. Very large pure white .....	.30	1.00	7.00
GATE OF HEAVEN. Glowing pure deep yellow .....	.30	1.00	7.00
MAID OF ORLEANS. Large milky white .....	.30	1.00	7.00
SHIRLEY TEMPLE. Rich cream, almost white .....	.30	1.00	7.00
YELLOW EMPEROR. Clear light yellow .....	.30	1.00	7.00

#### GLADIOLUS IN MIXTURE

**Dependable Mixed** Our Specialty. This is composed of many named varieties where we have surplus and also trial ground lots, all mixed by us. In this you get a wide range of colors, shades and types. It is a very superior mixture. Please do not consider this as common mixture. Per doz., 90c; 25 for \$1.75; 100 for \$5.50.

**A Special Good Mixed** Made up of good blooming bulbs, especially of stocks where labels are lost, or stocks become mixed. A chance for many good blooms at little cost. 12 bulbs for 80c; 25 for \$1.50; 100 for \$4.50.

**SUPERB COLLECTION—18 CHOICE NAMED Glad Bulbs**  
**\$1.25**

No two alike. With directions for culture.

All postpaid for .....

This assortment includes one bulb each of 18 different varieties though not labeled. This Collection is Extraordinary.

**Caution** Be sure and treat all Gladiolus Bulbs before planting. The past few years there has been great damage caused by Gladiolus Thrips. They injure the foliage and unfolded buds so that they do not open. Be on the safe side, whether planting new stock or bulbs saved from previous year, treat the bulbs just before planting. Semesan or Lysol are very effective treatments.

**SEMESAN.** 2-oz. can, with full directions, 40c, postpaid.

**LYSOL.** May be obtained from any drug store. **Directions:** Use one teaspoonful to a quart of water. For large lots, use one pint to 25 gallons water. Heat this solution to about 90 degrees. Put the bulbs (in thin cloth bags) into solution. Let remain for 8 to 10 hours. Solution need not be kept up to 90 degrees, but keep it and the room warm while bulbs are soaking. Do not heat solution hotter than 90 degrees, somewhat less will do, but solution must be warm and room warm to get best results.

## Exhibition Gladiolus — Separate Color Mixtures

TAKEN FROM OUR NAMED VARIETIES—OUR SELECTION

#### Pink and Rose Shades MIXED

3 for .....	\$0.25
12 for .....	.90
100 for .....	6.00

#### Red and Scarlet Shades MIXED

3 for .....	\$0.25
12 for .....	.90
100 for .....	6.00

#### Lavender, Blue and Purple Shades MIXED

3 for .....	\$0.25
12 for .....	.90
100 for .....	6.00



# Superb Exhibition DAHLIAS — COLORADO GROWN

All  
Postpaid

In this list you get the very cream of choice varieties. The tubers are all properly labeled.

Many of the newer varieties are wonderful in size and colorings, while every one in our list is of merit. We urge customers to add a few of the newer varieties.

There are several classes of Dahlias, such as Show Dahlias, Peony-Flowered (PF), Decorative (Dec.), Cactus, Hybrid Cactus (H.C.), and Pompon. We have included in our assortment some of each. You can get a very complete Dahlia garden planting from this assortment. Culture Leaflet on Dahlias free for the asking.

## Exhibition Novelty Dahlias

Prices : Six or more, alike or assorted—deduct 10%.

**AMELIA EARHART.** H.C. An autumn shade of orange-buff. An outstanding Dahlia of great size. Each 75c.

**DR. HENRY SEWALL.** Dec. A unique shade of red-copper, clear in tone. Large, fine flowers on long stems. Each \$1.00.

**CLIFF WELCH.** Clear rich yellow without shadings. Each \$1.00.

**GOLDEN KING.** A very large golden yellow Show Type Dahlia with distinctive quilled petals. Each 75c.

**M. COLE.** Dec. An exceptional two-tone Dahlia. Clear bronze or apricot tipped with white. Dwarf growth. Each 75c.

**MRS. VERNA Z. REED.** Dec. A gorgeous shade of violet-lavender with shading of old rose at base. Each \$1.00.

**DAHLMOOR TWILIGHT.** Dec. Opal shaded violet. Each 75c.

**RED PROLIFIC.** Hybrid Cactus. Rich cerise-red. Large flower borne on good stem. Each 75c.

**WHITE ABUNDANCE.** (Decorative.) This is a fine, large white with especially long stem. Excellent for cutting purposes. Petals slightly pointed at the tip and could almost be classified a Hybrid Cactus. An especially fine Dahlia. Each \$1.00.



## Extra Select Dahlias at 50c Each (All are labeled)

6, YOUR SELECTION, FOR \$2.75; 12 FOR \$5.40.  
(CAN BE ALL ALIKE OR ASSORTED.)

**AVALON.** Dec. One of the largest of Dahlias, with fine stem, and a good keeper. Clear, rich yellow. Highly recommended.

**BALLET GIRL.** Cactus. Large flowers scarlet and white.

**BASHFUL GIANT.** Dec. One of the largest Dahlias introduced. The immense blooms are excellent for exhibition; the color is apricot with golden shadings.

**BUTTERFLY.** Dec. A beautiful shading of cream-pink. Excellent for cutting.

**CHARLOTTE ALEXANDER.** Dec. A finely formed flower on good stems. Flowers large. Color rich pink shading to blush.

**CHEMAR'S EUREKA.** Dec. A superb pure white. Stems long, wiry and erect. Flower large and of perfect form. An ideal white for cutting.

**JANE COWL.** Dec. A large flower of a warm buff and old gold, blending to a bright salmon at the center. A superb Dahlia in every way.

**JOSEPHINE G.** Dec. Beautiful silvery pink with each petal tipped yellow. Early blooming and continues through the entire season.

**JERSEY'S BEAUTY.** Dec. A fine true pink Decorative Dahlia of perfect form on long, stiff stems that hold the flowers high above a strong, vigorous plant. 5 feet.

**KENTUCKY.** Dec. Salmon-pink on fine long stems. A gem for cutting.

**MEDITATION.** Dec. Flowers of medium size, borne on long, erect stems. Color light delicate lavender. A free and early bloomer. Highly recommended.

**MRS. CARL SALBACH.** Dec. Lavender-pink color. Immense blooms.

**MRS. GEO. LE BOUTELLIER.** Dec. One of the largest red Dahlias. Flowers are 10 to 12 inches in natural growth, on very long stems. Color vivid red. A grand Dahlia.

**MRS. L. DE VER WARNER.** Dec. Large, perfect flower of charming color, a deep mauve-pink on stout stems. Free bloomer.

**NANCY SUE LANG.** Dec. A very large flower on excellent stems. Color old gold, heavily shaded with orange. Similar to Radio but larger. A very attractive flower.

**OPHIR.** A superb decorative, borne on long, fine stems, holding the flower to view. Flowers medium size with full center. Color, rich old gold with amber shading.

**QUEEN OF DAHLMOOR.** Dec. A shading of fawn, pink and violet. Healthy grower.

**ROSE FALLON.** Dec. An immense flower of fine, perfect form. Stems long and erect. Plant robust and vigorous. Color dark amber or brownish gold. A variety we can highly recommend.

**ROSA NELL.** Dec. Bright rose. Large blossom. Long stem. Good keeper.

**SWEETHEART'S BOUQUET.** Peony-flowered. Salmon-rose.

**WHITE KNIGHT.** Decorative. An early blooming, pure white; an excellent general purpose. White flowers, large and well formed.

## Standard Dahlias, 35c Each

Prices: Each 35c; 3 for \$1.00; 12 or more, your selection, all labeled, at \$3.75 per doz., postpaid.

**DELICE.** Dec. A glowing rose-pink; long stem; one of the most popular pinks. Keeps a long time; a good cut flower.

**D. M. MOORE.** Dec. A flower of mammoth size. Its color is a deep velvety maroon. It has no equal in its color.

**ELEANOR STISSER.** Dec. Flowers are very large and full. A sturdy grower with long stems. Color buff, shading to pink and old rose. A pleasing autumn shade. 5 feet.

**GOLDEN SPRAY.** Show. Large flowers in profusion, borne on long stems. Bright golden yellow. Superb for cutting.

**MRS. THOS. BURCH.** Dec. Rich old gold, sometimes marked with pink, shading to fawn. An ideal autumn shade. Stems long and rigid; fine for cutting. 4 feet.

**PURPLE MANITOU.** Dec. Extra large, clear purple. A sport from the purple La Grande Manitou; one of the best clear purples.

**STRADELLA.** Show. Large purple. Flower rounded and like a full ball.

**WASHINGTON CITY.** Outstanding large white. Cactus type.





Pompon Dahlia



Cactus Flowered



Show Dahlia



Decorative Dahlia

## Double Pompon Dahlias

Numerous small double blossoms that keep splendidly as cut flowers. Prices: 35c each; 3 for \$1.00; 6 for \$1.75.

**LITTLE VICTOR.** Rich orange shading to golden yellow.

**MINNIE MELLOR.** Orchid-pink with good form and stem.

**RED PAPOOSE.** Vivid red, free bloomer.

**ROSA WILMOTH.** Rose-pink. Ideal for cutting.

**YELLOW GEM.** Pure yellow; of excellent form and habit. The best of the yellows.

**SHAWNEE PAPOOSE.** Copper-shaded amber.

### "Superb" DAHLIA Collection 8 Distinctive Varieties

which we have singled out as worthy of every Dahlia fancier's special attention. The collection contains a selection of the very best exhibition sorts. There are no two alike. Distinctive colors and various types.

One each of eight 50c varieties—our selection, labeled—

**8 Fine Dahlias for \$2.50 postpaid**

### Dwarf Dahlia Seed For Bedding

**UNWIN'S IDEAL MIXED.** Contains a high percentage of doubles and a wide range of colors. Pkt. 25c.

**COLTNESS HYBRIDS MIXED.** Dwarf singles. A real rainbow mixture. Pkt. 15c; 1/8 oz. 45c.

Try  
Dahlias  
from  
Seed.  
They're Lovely!

## Miniature Dahlias

Excellent for Cutting and Bedding.

Flowers are larger than Pompons and of various types.

**ANDRIES ORANGE.** The outstanding color of this orange, Cactus type miniature, is exceptional. Good stems and highly recommended. Each 75c.

**BABY ROYAL.** An extremely heavy blooming semi-Cactus or Cactus type. An exquisite shade of rich salmon-pink. A very beautiful flower, although some bloom semi-double. Each 50c.

**CORINNA.** Decorative. Canary-yellow with good stems. Flowers slightly larger than most of the miniatures. Not too full at the center. Each 50c.

**FAIRY.** Decorative. An exceptionally pretty bright pink; flowers averaging 3 inches or more in diameter when fully developed. Each 50c.

**PEACE.** (W.) Decorative. Pure white flowers without shading, of 2 1/2 inches diameter; borne on long stiff stems. An outstanding and fine miniature. Introduced this season. Each 75c.

**RED SYLVIA.** Decorative. Rich deep carmine-red. Grows well, blooms profusely, and surpassed by none on keeping qualities as a cut flower. Highly recommended. Each 50c.

### Our Special DAHLIA Collection 8 Assorted Dahlia Bulbs

No two alike, assorted colors and types of splendid bulbs. Each bulb is with one or more eyes, all ready to be planted. Our selection. Not labeled.

A very complete "Cultural Guide" leaflet with each box. Just think—

**8 Dahlias for Only \$1.50 postpaid**

### DAHLIA STAKES

Write us for prices and sizes in stock.



Wyoming

## CHOICE CANNAS

Our stock includes the very choice and desirable varieties grown by a specialist. Procure your bulbs early, start them indoors, then you are sure of success. Bulbs ready in March. Leaflet on Cannas free when asked for.

### Dormant Bulbs

The following 5 varieties include the very cream of all Cannas. You get strictly distinct and desirable varieties. Why plant the old unpopular varieties?

Price of the following varieties:  
Each 20c; 2 for 35c; 12 for \$1.45.

**King Humbert**  
3 to 4 ft.

Fiery red with bronze foliage. Orchid-flowered. Most popular Canna. Height

**The President**  
Height 3 to 4 ft.

Scarlet, with glossy green foliage. Extremely large red orchid-flowered.

**Yellow King Humbert**  
occasional bronze leaf. Is orchid-flowered. Height 3 to 4 ft.

Lemon-yellow with red stripe; green foliage, with

**City of Portland**  
foliage. Height 3 to 3 1/2 ft.

Large flowering deep pink. Extra fine flowers which do not fade. Green

**Wyoming**

Beautiful orange flower with bronze foliage. Rich and showy. Height 4 to 5 ft.



The President



# FIELD GROWN HARDY ROSES All Roses are Postpaid

Our stock is all field-grown by experienced nurserymen. The varieties are selected after careful and thoughtful consideration of their adaptability to our severe climate. Stock is ready March 15th. The supply of No. 1 Field-Grown Rose bushes continues to be short supply.

## WESTERN GROWN EVERBLOOMING VARIETIES

DO NOT COMPARE THESE WITH THE SOUTHERN GROWN STOCK

LABELED AND TRIMMED — READY FOR PLANTING — ALL WILL BLOOM THIS YEAR

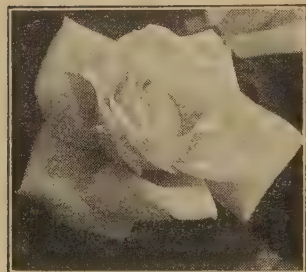
PRICES: Roses prepaid by mail, single Rose \$1.50; 3 for \$4.00; 6 for \$7.75; 12 for \$15.00, except as noted below.

### REDS

- American Beauty** Large, bright crimson. Is still the most popular hardy Rose.
- Ami Quinard** Very deep crimson, almost black. This is a new variety and extra good. Fragrant.
- Christopher Stone** One of the best red Roses, velvety textured crimson; pleasing fragrance.
- Etoile de Hollande** Brilliant velvety red flowers on long, strong stems. Very fragrant. Now considered one of the best reds.



American Beauty



A. A. Victoria

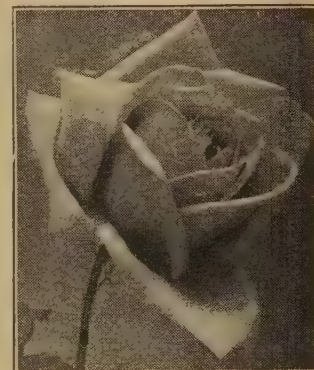


President Herbert Hoover

- E. G. Hill** The long buds produce double dazzling scarlet flowers, shading to a deep scarlet.
- Gen. MacArthur** Large, double, perfectly formed blooms of rich scarlet-crimson.
- Grenoble** Large, beautifully shaped, long-stemmed crimson buds, opening to a striking scarlet-crimson.
- McGredy's Scarlet** This favorite is vivid rose-red with a blazing scarlet sheen. Flowers are abundant on vigorous, healthy plants.
- Southport** Brilliant, unfading scarlet with full, cupped flowers. Very fragrant.



Leonard Barron



Picture



Autumn

### PINKS

- Briarcliff** Beautifully shaped blooms of silvery rose-pink. Excellent for cutting.
- Dame Edith Helen** Produce immense size soft pink flowers, sweet scented.
- Edith Nellie Perkins** Beautiful double flowers of soft salmon-pink inside and deep coppery rose on outer surface.
- Editor McFarland** Beautiful brilliant pink. Its beauty and merit are in its artistic buds on long stems for cutting.
- Leonard Barron** Beautiful buds of pink, toned gold at base. Open flowers are buff-pink suffused gold. Extremely large.
- Los Angeles** A double, luminous coral-pink Rose, toned gold at base.
- Picture** Velvety clear rose-pink with undertones of salmon. Very double.

### YELLOW

- Golden Rapture** Beautifully formed buds, fully double blooms of rich yellow; vigorous grower.
- Joanna Hill** Very double, deep yellow, shaded bronzy pink in center.
- McGredy's Yellow** Light buttercup-yellow, open flower cup-shaped.
- Mrs. E. P. Thom** A thoroughly tested, pure, unfading yellow Rose. One of the best garden yellows. The long bud is reddish gold.
- Mrs. Pierre S. Du Pont** opening to deep golden yellow. Very prolific bloomer and fragrant.
- Sister Therese** Cupped flowers of golden yellow, with edges spotted carmine. Sweetbrier fragrance.
- Sunkist** A sport of Joanna Hill with very pleasing orange-copper flowers. Buds slightly larger than parent with a few more petals.

### WHITE

- Caledonia** One of the best White Roses. Full double and high centered. Continuous bloomer.
- Kaiserin Augusta Victoria** Soft pearly white with a tint of lemon in center.
- McGredy's Ivory** Large, well shaped, creamy white Rose. Fragrant.
- Mme. Jules Bouche** Large, double white with blush tints in the center.

### TWO-TONED BLOSSOM VARIETIES

- Autumn** Has some resemblance to the Talisman. The coloring is burnt orange streaked with red. Double and fragrant.
- Condesa de Sastago** A brilliantly colored Rose, fiery copper inside the petals, golden yellow on the reverse. The flowers are large and fragrant. Unusually hardy and free bloomer.
- Cynthia** A large, double, bright scarlet-carmine Rose, toned gold.
- Duquesa de Penaranda** Beautiful apricot-orange and pink. Vigorous; profuse.
- Mme. Joseph Perraud** High-centered, perfectly formed flowers that shade from shell-pink to buff and orange in the center.
- President Herbert Hoover** A charming combination of cerise-pink, scarlet and yellow, not in other Roses. Very fragrant.
- Talisman** Flowers a wonderful combination of coloring, having gold, apricot, yellow, and old rose, all in one.

## SPECIAL HARDY FIELD-GROWN EVERBLOOMING ROSES

These are sizes slightly smaller than the first size bushes; however, are taken from the same fields. All 2-year-old, No. 1½ size.

- Condesa de Sastago.** Copper-yellow.
- Caledonia.** Large double white.
- Chas. K. Douglas.** Crimson.
- Etoile de Hollande.** Velvety red.
- Edith Nellie Perkins.** Salmon-pink.
- Grenoble.** Large scarlet-crimson.

- Hadley.** Scarlet-crimson.
- Mrs. P. S. DuPont**
- Mev. G. A. Van Rossem.** Orange-brown.
- McGredy's Ivory.** Creamy white.
- Mrs. E. P. Thom.** Unfading yellow.

- Pink Dawn.** Rose-pink.
- Pres. Herbert Hoover.** Multi-colored.
- Talisman.** Multi-colored.
- Dame Edith Helen.** Pink.
- Sunkist.** Orange-yellow.

Any Above: Each \$1.25; 3 for \$3.60; 6 for \$7.00; 12 for \$12.50.

WE INVITE YOU TO SELECT YOUR ROSES IN OUR NURSERY BASEMENT.



# EVERBLOOMING Patented and Novelty ROSES

**Apricot Queen** Plant Patent No. 464. Orange and apricot tinted salmon. Long, pointed bud. Each \$1.50.

**Lowell Thomas** Patent No. 595. Large, pointed bud, very double, high centered. Clear butter-yellow. All-America Rose Selections, 1943. See third cover page. Each \$2.00.

**Mirandy** Plant Patent No. 632. All-America Award, 1945. Large, long, pointed, ovoid buds of rich dark red; marvelously fragrant. Each \$2.00.

**Mme. Chiang Kai-shek** Patent Applied For. Empire to lemon-yellow, turning lighter as the bloom matures. All-America Rose Selections, 1943. Each \$2.00.

**Peace** Patent No. 591. A grand new Hybrid, as described on third cover page. Each \$2.50.

**Pinocchio** Patent No. 484. A rich salmon flushed with gold. Each \$1.50.

**Poinsettia** Large, double flowers of bright, unfading scarlet. Long, pointed bud and very prolific bloomer. Each \$1.50.

**Red Talisman** Cerise-red blending into yellow at base. Large, double and fragrant. Each \$1.50.

**Snowbank** Plant Patent No. 279. (Floribunda.) Buds buff-orange, opening to bluish-white and turning pure white. Large panicles and very long lasting. Each \$1.50.

**The Doctor** Large, beautiful buds opening to enormous, cupped flowers of satiny pink. Fragrant. Each \$1.50.

**Floradora** Patent Pending. Awarded prize for 1945 by All-America Rose Selections. Has shades of cinnabar with scarlet and geranium-red. Each \$1.50.

**Heart's Desire** Plant Patent No. 501. This new Rose has received the highest award in the All-America Selections over a two-year test (1940-41). It is a very strong grower, fragrant, has long, pointed buds opening clear red, and does not blue. Each \$1.50.

**Will Rogers** Plant Patent No. 256. Double, free blooming; flowers dark velvety crimson-maroon, strong vigorous plant with dark green foliage. Each \$1.50.

**World's Fair** Plant Patent No. 362. (Floribunda.) Large clusters of fragrant blackish scarlet blooms with a glowing mass of golden stamens. Each \$1.50.



Peace



Climbing American Beauty



Blaze

**ROSES ARE HEAVY FEEDERS. FERTILIZE WELL!**

## New Climbing Roses

**Blaze** Plant Patent No. 10. Blaze combines the vigor, beauty and hardiness of Paul's Scarlet Climber with the everblooming qualities of a favorite everblooming Rose; propagated from blooming wood. Each \$1.65.

**Golden Climber** Plant Patent No. 28. Blooms of Hybrid Tea type, most always solitary on long stems. The handsome glossy green foliage, green wood and red thorns are very ornamental. Each \$1.65.

**Climbing Talisman** Multi-colored, same as the parent bush variety. Everblooming. Each \$1.25; 3 for \$3.60.

**Climbing Mme. Edouard Herriot** Coral-red. A strong climbing sport of the world-wide, prominent, everblooming bush variety. Each \$1.25; 3 for \$3.60.

## Hardy Climbing Roses

All two-year-old, field-grown. Especially suitable for Colorado. Climbers seldom bloom the first year.

**PRICES:** Each \$1.25; 3 for \$3.60; 6 for \$7.00; 12 for \$12.50

**Climbing American Beauty** Large crimson-pink flowers in abundance.

**Crimson Rambler** Small, double, scarlet flowers in large clusters. Very hardy.

**Dorothy Perkins** Small, crinkly flowers of soft shell-pink in great clusters.

**Paul's Scarlet** A very brilliant scarlet, of large size, produced in clusters on long strong stems.

**Staeckelin** (Spanish Beauty.) A very hardy variety with long-stemmed pink blooms with lightly curled petals.

## Shrub Roses

Every Rose lover admires a large, or bush Rose to occupy certain corners or locations. We have two very desirable ones.

**PRICES:** Each \$1.25; 3 for \$3.60.

**Austrian Copper** Bright coppery red, the reverse of the petals are golden yellow. Single blooms.

**Rubrifolia** Red-leaf Rose. Bright pink flowers, followed by red fruit pods. Beautiful dark red foliage.

## Polyantha—Floribunda Roses

This group of Roses has become very popular. They are very hardy, everblooming and extremely useful for bedding, hedges and garden display. We urge you to try them.

**PRICES:** Each \$1.25; 3 for \$3.60.

**ELSE POULSEN.** Bright rose-pink, continuous blooming from summer to late fall.

**IMPROVED LAFAYETTE.** Deep glowing crimson. Vigorous grower.

**GOLDEN SALMON.** Large clusters of bright salmon-orange. World's Fair and Snowbank are Floribunda Roses. See Patented and Novelty Roses above.

## A Wonderful Baby Rose

**Cecile Brunner** This dainty little "Sweetheart" or button-hole Rose has long been with us, but is yet very delightful in the garden. It has small, exquisitely formed buds and flowers of light pink with yellow base. 2-year, field-grown plants, each \$1.25; 3 for \$3.60.

## Tri-Ogen Complete Rose Spray

**TRI-GEN PROTECTION IS COMPLETE.** No other spray is required. Therefore, it has been found to be the most economical spray for roses. Moreover, it is a great labor saver.

E. Trial Kit (makes 8 quarts) ..... \$0.90  
A. Small Kit (makes 16 quarts) ..... 1.50  
B. Medium Kit (makes 64 quarts) ..... 4.00  
(These prices for Rose Spray are not postpaid)



Polyantha Roses



Austrian Copper



Paul's Scarlet Climber

**MAKE YOUR HOME GARDEN YOUR HOBBY**

WE INVITE YOU TO SELECT YOUR ROSES IN OUR NURSERY BASEMENT



# HARDY Flowering SHRUBS

Our stock is all field-grown, 2 and 3 years old, well rooted, 2½ to 4 feet tall.

As soon as your shipment arrives, open up to verify stock, then heel-in somewhere in shaded, moist soil. Take out one at a time when planting.

Send your orders early and we will deliver at the proper planting time. You get them when they do best.  
(THE APPROXIMATE HEIGHT AT MATURITY IS SHOWN WITH EACH VARIETY.)

## Almonds

4 to 5 feet. Produce rosette-like flowers early in spring before the leaves appear. Are dwarf, bushy and compact. Double pink. 2 to 3 ft. size, each \$1.00; by mail \$1.15. 3 to 4 ft. size, each \$1.50; by mail \$1.70.

## Althea (Rose of Sharon)

8 to 10 feet. A very desirable fall blooming shrub for specimen planting. The flowers resemble double hollyhocks and are very showy. Colors: Pink, Red and Purple. Any above, each 85c; by mail \$1.00. 3 for \$2.40; by mail \$2.60.

## Barberry

**THUNBERGI**. 3 to 4 feet. Suitable for lawn or border. In fall the bright red berries form and remain throughout the winter. Large, fine specimens. Each 85c; by mail \$1.00.

**RED LEAVED**. 3 to 4 feet. Rich bronzy red foliage. In fall changes to an orange-scarlet, with clumps of small red berries on under side of stem. Very attractive as a shrub. 18- to 24-inch size. Each \$1.00; by mail \$1.15.

**MENTORENSIS**. Plant Patent No. 99. Grows about 3 ft. Is extremely hardy. Foliage is heavy and thick. Each \$1.00; by mail \$1.30.

## Butterfly Bush - Buddleia

**ROYAL RED**. Plant Patent No. 556. A new variety producing an abundance of large, fully round flower sprays 2 feet in length. Color rich dark royal purple-red. Each 90c; by mail \$1.00. 3 for \$2.85; by mail \$3.15.

**FORTUNE**. Plant Patent No. 206. Color pure lilac, with a brilliant orange eye in each tiny flower. The flower spikes are 12 to 14 inches long. Each 90c; by mail \$1.00. 3 for \$2.85; by mail \$3.15.



Butterfly Bush - Buddleia

## BUTTERFLY BUSH—Continued

**WHITE BOUQUET**. Plant Patent No. 536. A charming white Butterfly Bush that is especially attractive. Each \$1.00; by mail \$1.15.

**ILE DE FRANCE**. This sensational new variety attains a height of from 3 to 4 feet; bushy and very graceful. Thick flower spikes 6 to 9 inches long. very fragrant; rosy purple with a deep violet suffusion. Each 75c; by mail 90c. 3 for \$2.10; by mail \$2.30.

**CHARMING**. Lavender-pink. Each 80c; by mail \$1.00.

## Cotoneaster Acutifolia

6 to 8 feet. A fast growing, graceful shrub with flower clusters in May and June. Has brilliant autumn foliage and black fruits that remain well into the winter. Each \$1.00; by mail \$1.15.



Dogwood, Colorado

## Dogwood

**COLORADO**. 8 to 10 ft. Red branches, white flowers in May-June. Foliage turning in autumn to purple-red. Each \$1.00; by mail \$1.20.

## Flowering Crab

**BECHTEL'S**. 12 to 15 feet. The blooms are in a mass of delicate pink of delicious fragrance. Very much admired; select specimens. 3 ft., each \$1.25; by mail \$1.35. 4 ft., each \$1.50; by mail \$1.65.

**HOPA**. 12 to 15 feet. An attractive tree that becomes literally covered with large rose-colored flowers in May, followed with bright red fruit. Each \$1.50; by mail \$1.65.

## High Bush Cranberry

10 to 12 feet. Produces numerous small white flowers in June followed in fall by bright scarlet berries in clusters. Grows like Snowball. 3 to 4 ft. size, each \$1.50; by mail \$1.75.

## Hydrangea

**P. G. (Paniculata Grandiflora)**. 3 to 5 feet. Produce massive white flowers, then pink, afterwards are reddish brown and green, from August till autumn. Plant in shade on East or North, not in open sun. Each \$1.25; by mail \$1.40.

**A. G. (Arborescens Grandiflora)**. 3 to 6 feet. Large, double white flowers in June-July. Thrives in shady places. Each \$1.25; by mail \$1.40.

## Forsythia

**FORTUNEI, Golden Bell**. 8 to 10 feet. Bears small yellow flowers, very early, before leaves appear. Each \$1.00; by mail \$1.25.

## Honeysuckle

Bush. Very bright flowers in April and May, leaving quantities of red and orange berries that last through the fall. 8 to 10 ft.

**PINK TARTARIAN**. Large pink flowers in abundance. 2 to 3 ft. size, each \$1.00; by mail \$1.15. 3 to 4 ft. size, each \$1.25; by mail \$1.40.

**RED TARTARIAN**. Light crimson flowers. 2 to 3 ft. size, each \$1.00; by mail \$1.15. 3 to 4 ft. size, each \$1.25; by mail \$1.40.

## Flowering Quince

**CYDONIA, FIRE BUSH**. 5 to 6 feet. In early spring, before foliage is out, the cherry-red flowers literally cover the branches. After the blooms fall a mock orange fruit sets and the leaves appear. Each \$1.00; by mail \$1.25.

## Lilacs

**VULGARIS or COMMON PURPLE**. 12 to 18 feet. The popular extra hardy old favorite. Each \$1.00; by mail \$1.25.

**CHINESE**. 8 to 10 feet. The blossoms are a reddish purple and very profuse. Later than the common. 2-3 ft. size, each \$1.00; by mail \$1.25. 3-4 ft. size, each \$1.25; by mail \$1.50.

**FRENCH, Mme. Lemoine**. 10 to 12 ft. Double pure white. Each \$1.50; by mail \$1.75.

**FRENCH, CHAS. JOLY**. 8-10 ft. Great panicles of dark wine-red flowers; distinct and superb. Each \$1.50; by mail \$1.75.

**VILLOSA**. Late Lilac. 8-10 ft. Large plumelike panicles of delicate pink flowers in June. Bushy, compact grower. Each \$1.25; by mail \$1.50.



Bechtel's Flowering Crab

WHEN IN OUR STORE, VISIT OUR NURSERY BASEMENT



## Mock Orange - Syringa

**VIRGINAL.** 7 to 8 feet. Produces huge bouquets of large double-crested white flowers; sweet scented.

2-3 ft. size, ea. \$1.25; by mail \$1.40.

3-4 ft. size, ea. \$1.50; by mail \$1.65.

## Prunus - Flowering Plum

**PRUNUS CISTENA.** 5 to 6 feet. A dwarf hardy variety with rich, glossy, purple-red foliage.

2-ft. size, each \$1.25; by mail \$1.40.

3-ft. size, each \$1.40; by mail \$1.60.

**PRUNUS TRILOBA.** 8 to 10 feet. A handsome, hardy, vigorous, large shrub with double pink flowers in April and May.

2-3 ft. size, ea. \$1.25; by mail \$1.40.

3-4 ft. size, ea. \$1.50; by mail \$1.70.



Syringa, Virginal—  
Fragrant Mock Orange

## Pussy Willow

15 to 18 feet. Very much admired in early spring for the catkins used for house decorating. Each 90c; by mail \$1.05.

## Russian Olive

18 to 20 feet. Admired chiefly for its beautiful silver-gray foliage. Flowers are yellow and very fragrant, followed by small, olive-shaped fruit. Each 50c; by mail 60c.

## Spirea

**BRIDAL WREATH, Spirea Van Houttei.** 5 to 6 feet. Probably the most popular shrub, and one of the very easy to cultivate. We have it in two sizes to suit all purposes; however, all are the true white flowers.

**Medium Size.** Average 3 feet. Each 75c; by mail 90c.

**Large Size.** 3 to 4 feet, well branched. Each \$1.00; by mail \$1.15.

**BILLIARDI.** 4 to 5 feet. Numerous dense spikes of rose-pink flowers on erect branches from July till frost. Each 75c; by mail 90c. 3 for \$2.10; by mail \$2.35.

**FROEBELL.** 4 feet. Bright pink flowers, May and June. Foliage reddish purple in spring. A very hardy and fine dwarf shrub.

18-24 in. size, ea. 50c; by mail 65c.  
2-3 ft. size, each 65c; by mail 80c.

## Snowberry

**WHITE.** 3 to 5 feet. In June produces numerous small rose-colored flowers followed with large white berries that remain half the winter. Each 60c; by mail 75c. 3 for \$1.65; by mail \$1.90.

**RED SNOWBERRY.** 3 to 5 feet. Being similar to the white excepting color of berry; often called Indian Currant. Each 60c; by mail 75c. 3 for \$1.65; by mail \$1.90.

## Snowball

10 to 12 feet. Produces numerous white ball-like flowers in May. Usually in time for Decoration Day.

2-3 ft. size, each 75c; by mail 90c.

3-4 ft. size, each \$1.10; by mail \$1.30.

## Roses

**AUSTRIAN COPPER** and **RUBRIFOLIA** make excellent shrubs. Described and priced on page 35.

## Sumac

**FERN LEAVED.** 10 to 12 feet. A spreading shrub, much admired for the beautiful brilliant foliage in fall. Each \$1.00; by mail \$1.15.

**STAGHORN.** 15 to 18 feet. The foliage is cut-leaved like a delicate fern. In fall the crimson fruit makes it especially attractive. Each \$1.00; by mail \$1.15.



Bridal Wreath—Spirea

## Tamarix

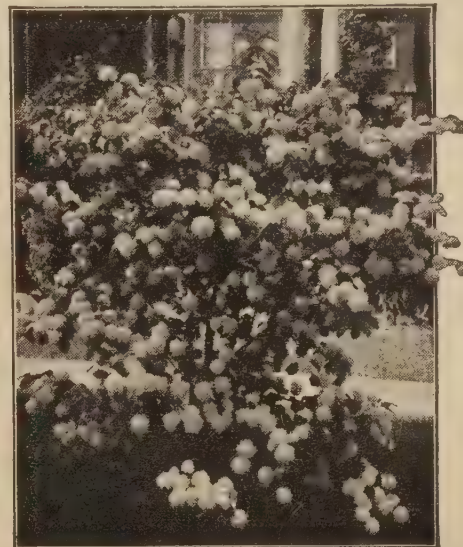
**HISPIDA.** 12 to 15 feet. Tall growing with fine feathery foliage and soft pink flowers in July and August.

2-3 ft. size, each 75c; by mail 90c.

3-4 ft. size, ea. \$1.00; by mail \$1.15.

## Viburnum

**LANTANA, Wayfaring Tree.** 10 to 15 ft. Upright. Attractive deep green leaves, single white flowers. May. Bright red fruit changing to black. Each \$1.00; by mail \$1.15.



Snowball

# HEDGE PLANTS . . . . .

We recommend only varieties that are hardy and thrive in Colorado.

**Hardy Privet** The true **Amur River North** stock of Siberian variety, acclimated here, thrives and makes handsome hedge. Our stock is 12 to 18 inches. Should be planted 6 inches to 10 inches apart. 10 for \$1.70; by mail \$1.95. 25 for \$3.25; by mail \$3.65.

**Hardy English** **Ligustrum Vulgaris.** Often called **Polish.** Grows very dense and has dark green foliage. 18 to 24 in. size, 10 for \$2.50; by mail, \$2.75. 25 for \$6.00; by mail \$6.35. *The California Privet is not hardy in Colorado.*

**Barberry** **Thunbergi.** Makes excellent low, informal hedge and very desirable as a shrub; stock is 2-year, 18 to 24 inches high. 10 for \$2.50; by mail \$2.75. 25 for \$6.00; by mail \$6.35.

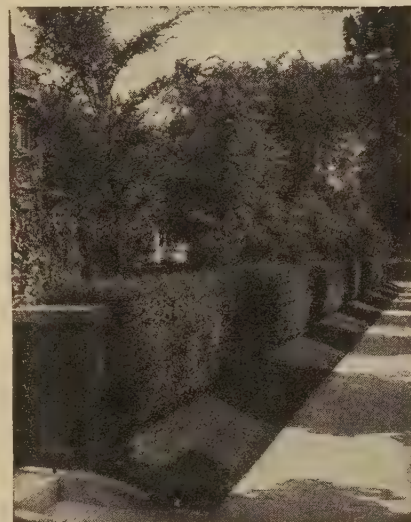
**NEW RED-LEAVED BARBERRY.** See shrubs, page 36.

**Spirea Van Houttei** Valuable for a tall informal hedge or property dividing line. Plants 18 to 24 inches. 10 for \$2.25; by mail \$2.45. 25 for \$4.90; by mail \$5.25.

**Chinese Elm Seedlings** Excellent to plant as windbreaks on farms and estates, or for growing on as specimen trees. 2 to 3 feet. 25 for \$1.75; by mail \$2.00. 100 for \$6.00; by mail \$6.75.

**Russian Olive** Attractive silver-gray leaves. Excellent for tall growing hedge. Very hardy. 10 for \$1.00; by mail \$1.15. 25 for \$2.25; by mail \$2.50. 100 for \$8.25; by mail \$9.50.

**ABOUT GUARANTEE AND REPLACEMENT**—So much depends on the care in protecting the roots from exposure, delay in planting, careless planting, unfavorable weather conditions, that consideration on purchaser's part will show that to replace all losses is injustice to us. Thus when there is an actual loss we replace at **Half Price.** Cultural leaflet free upon request.



Amur River Privet



# HARDY CLIMBING VINES . . . . .



Silver Lace Vine



Lathyrus Latifolius



Honeysuckle Halliana

Try VYN-TACH Hooks for all kinds of Vines and Climbing Roses, for on wood or on masonry.

For Wood. Driven in like nails, then bend toward wall. Each 5c; doz. 50c; 100 for \$3.75.

Plant vines in assortment; they all blend wonderfully and as they flower at different times the effect is continuous.

There are many places around every home where vines can be used with satisfaction—on arbors, trellises, fences, stumps, etc. Do not overlook their importance.

**Ampelopsis Engelmanni—Clinging Ivy.** Is very quick-growing. Its glossy, light green foliage clings to brick, stone or wood, changing to a beautiful crimson in fall. Usually free from insects. The first year it seldom shows tendency to cling; after then it clings perfectly. Each 75c; by mail 85c. 3 for \$2.00; by mail \$2.20.

**Ampelopsis Veitchi—Boston Ivy.** A very popular climber for covering brick, stone or wooden walls, trees, etc. Clings without artificial fastening. Each 75c; by mail 85c. 3 for \$2.00; by mail \$2.20.

**Ampelopsis Quinquefolia—Virginia Creeper.** This common woodbine is useful on fences and arbors. Thrives anywhere. Each 35c; by mail 45c. 3 for \$1.00; by mail \$1.20.

**Bignonia Radicans—Trumpet Vine.** A vigorous climber with trumpet-shaped crimson-orange flowers. It clings to walls. Each 60c; by mail 70c.

**Bittersweet** An old popular climber with glossy foliage and large clusters of orange-crimson berries that remain all winter. Berries are much admired for winter indoor decoration. To produce berries, two plants should be planted so flowers may become cross pollenized. Each 70c; by mail 80c.

**Cinnamon Vine** Free-growing, with small white, fragrant flowers, green, glossy, heart-shaped leaves. Not a dense foliage but very attractive. Each 10c; doz. \$1.00, postpaid.

## Clematis

We are unable to offer any field-grown Clematis this season. We may be able to offer a few pot-grown stock, though not suitable to forward by mail.

**Hop Vine** The common hop makes a splendid covering for fences, rocks, etc. Bears a profusion of hops. Each 35c; 3 for \$1.00, postpaid.

**Honeysuckle, Goldflame** Heckrott. Outside of petal is brilliant flame-pink, while the inside is a creamy golden yellow. They bloom freely from early spring until cut down by heavy frost. Each \$1.00; by mail \$1.10. 3 for \$2.80; by mail \$3.00.

**Honeysuckle Halliana.** Yellowish white flowers changing to yellow. Very fragrant and free bloomer. Each 75c; by mail 85c. 3 for \$2.00; by mail \$2.20.

**Honeysuckle Scarlet Trumpet.** Hardy, with trumpet-shaped flowers continuing all summer. Each 85c; by mail 95c. 3 for \$2.40; by mail \$2.60.

**Lathyrus Latifolius** Perennial Flowering Peas. Called Hardy Sweet Pea; however, they have no fragrance. Usually supply pink, white and crimson. Roots, each 35c; 3 for \$1.00, postpaid.

**Madeira Vine** This old-fashioned popular vine is not hardy, though we place it in this list. Large size, each 15c; 2 for 25c; 12 for \$1.25, postpaid.

**Silver Lace Vine** Polygonum Baldschuanicum. This is a very popular vine. Is a vigorous grower, attaining height of 10 to 15 feet, producing numerous small creamy white flowers through summer and fall. Very satisfactory. Each \$1.00; by mail \$1.15.

**Wisteria Chinese Purple.** Slow-growing, twisting vine with pea-shaped blossoms. We supply in purple blossoms only. We have the grafted stock which is more sure to bloom. Each 75c; by mail 90c.



Ampelopsis Veitchi



Bittersweet



Chinese Wisteria

For Masonry. Dryvin shells, for inserting in drilled holes, together with hook. Each 15c; 2 for 25c; \$1.20 per doz. Original box—packed 25 Hooks, 25 Dryvins, 1 Drill, and 1 Holder to box, for \$2.50. 100 Hooks and Dryvins with drill and holder for \$6.50. Extras: Drills, each 45c. Holders, each 45c. Descriptive circular on request.

DO NOT FORGET "GRAPES" WHEN ORDERING VINES, SEE SECOND COVER



# PLANTS FOR

# FLOWER BEDS

# AND PORCH BOXES Add Colorado Sales Tax



Denver Giant Pansies

**For Spring Planting Only—  
April, May and June**

**Place your order early and we  
will send when plants are ready.**

**Express is best way to have  
plants sent if you can, generally  
arrive in better condition.**

**Send postage if wanted by mail.**

## Bedding Plants

Several varieties are available in wood  
plant bands for local trade at

**\$1.00 per dozen.**

**CANNOT BE SHIPPED**



Giant Branching Asters

## ASTERS GROWN FROM WILT-RESISTANT SEED TAKEN FROM FLATS

**Separate Colors** Crimson, purple, white, light pink, rose,  
lavender or mixed. By mail, 70c per  
doz.; \$5.00 per 100. F.O.B. Denver, 50c per doz.; \$4.00  
per 100.

**AGERATUM** Blue flower for borders. By mail, 70c  
per doz.; \$5.00 per 100. F.O.B. Den-  
ver, 50c per doz.; \$4.00 per 100.

**ALYSSUM** White flowers for borders. By mail, 70c per  
doz.; \$5.00 per 100. F.O.B. Denver, 50c  
per doz.; \$4.00 per 100.

**MARIGOLD** Fine for porch boxes or bedding. By mail,  
70c per doz.; \$5.00 per 100. F.O.B.  
Denver, 50c per doz.; \$4.00 per 100.

## PANSY

**DENVER  
GIANTS**

**LARGE  
FLOWERS**

These plants are in a pleasing variety of colors. In bloom when  
shipped. "Plant a Lot"—you will be proud of them.

**Mixed Colors Only** By mail, 90c per doz.; \$6.00  
per 100. F.O.B. Denver, 75c  
per doz.; \$5.00 per 100.

## ZINNIA

**LARGE  
FLOWERED**

**Separate Colors** Red, lavender, rose, orange, white and  
yellow. By mail, 70c per doz.; \$5.00  
per 100. F.O.B. Denver, 50c per doz.; \$4.00 per 100.

## EVERGREEN TREE SEEDS All Are Postpaid.

We are collectors of varieties indigenous to the Rocky Mountain  
district. Special prices for large quantities.

### Directions for Growing Conifer Trees from Seed

Pine, Spruce and Juniper seeds are very slow in germinating.  
To hurry germination, many propagators stratify the seeds. This  
is done by mixing the seed with sand or peat moss, with sufficient  
moisture added to prevent drying. Store the seeds in a box for a  
sufficient length of time to allow the germ to become well started.

The seed bed is usually eight feet wide and any length required.  
The ground should be very thoroughly pulverized, the seed scat-  
tered broadcast on the surface, or in shallow rows, and covered  
with sand or a very light sandy loam to the depth of one-fourth  
of an inch. Caution must be used or many seedlings may be  
killed by drought or by white-spot injury to the base of the stems.

Stakes should be driven at intervals on each side of the seed  
bed and a rail or board nailed on to support shading. The latter is  
best made by nailing lath on small poles ten feet long. Eight  
feet should be covered with lath about one-half inch apart, allowing  
balance of poles to project at the end. Young seedlings must be  
shaded on appearance.

There is a very short crop of Conifer Tree Seeds this  
season.

**PICEA PUNGENS**—Colorado Blue Spruce. Oz. 75c; ¼  
lb. \$2.25; 1b. \$6.75.

**PSEUDOTSUGA DOUGLASI**—Red Fir. Oz. 80c; ¼ lb.  
\$2.40; 1b. \$7.00.

**BLACK HILLS SPRUCE**—Canadensis Albertiana. Gath-  
ered in South Dakota. Oz. 90c; ¼ lb. \$2.75; 1b. \$8.25.

**PICEA ENGLEMANNI**—Purple Spruce. Oz. 75c; ¼ lb.  
\$2.25; 1b. \$6.50.

**PINUS PONDEROSA**—Yellow or Bull Pine. Oz. 30c;  
¼ lb. 90c; 1b. \$2.75.

**JUNIPERUS SCOPULORUM**—Colorado Silver Cedar.  
Oz. 15c; ¼ lb. 45c; 1b. \$1.25; 5 lbs. \$6.00.

**Book:** "Improved Practices in Propagation by Seed."  
This is especially helpful in growing Evergreens. 32  
pages. 25c, postpaid.

**SMALL EVERGREEN SEEDLINGS ARE NOT AVAILABLE THIS SEASON**

## VEGETABLE ROOTS

**ASPARAGUS, Mary Washington Rust-proof.** Select roots.  
Doz. 45c; per 100 \$2.00, postpaid. 1000 roots, not post-  
paid, \$15.00.

**ASPARAGUS, New Paradise Rust-resistant.** 2-year-old  
roots. Doz. 60c; 25 for \$1.00; 50 for \$1.75; 100 for \$3.00,  
postpaid.

**CHIVES, Schnittlauch.** Per bunch 35c, postpaid. The  
bunches can be divided.

**HORSERADISH.** 12 roots 35c; per 100 \$1.50; per 1000  
\$12.00, all postpaid.

### NEW RHUBARBS

**CHIPMAN CANADA RED.** Bright red all way through. Ex-  
tra large, of fine flavor. Grows vigorously, extra hardy, prac-  
tically everbearing. Divided roots. Each 60c; 3 for \$1.50.

**GIANT MacDONALD.** Has beautiful red veins with green  
stalks. Extra large long stalks. Each 60c; 3 for \$1.50.

**RHUBARB or PIEPLANT.** Common. 20c each; 3 for  
50c; 12 for \$1.80, postpaid.

**GARLIC BULBS.** Can be divided. ¼ lb. 25c; 1 lb. 75c;  
2 lbs. \$1.35, all postpaid.

**You can have an  
"Herb Garden"**

(On some varieties the supply is very limited.) Mint—Tarragon—Chives—Sage—Catnip. Perhaps will  
have others. See prices on page 5.

## HERB PLANTS AND ROOTS

Items Listed on This Page are Not Prepaid Unless so Stated. See Parcel Post Rates.



# Buy Your LAWN GRASS SEED from Those Who Know LAWN GRASS SEEDS

Values in this line are constantly changing. We give prices here for small quantities. However, when orders are filled we will give customer benefit of lowest market. Let us quote prices when you are ready to buy larger quantities.



**You Pay the Postage (AS PER SCHEDULE ZONE RATES, ON PAGE 62) —Express or Freight**  
To get full benefit of parcel post rates combine your weights, then compute on total weight.

## SEEDS FOR EVERY LAWN REQUIREMENT

### About Lawns

A good lawn is, without doubt, one of the important features of the home grounds or of any landscape design. It should be remembered when considering a new lawn that the cost of the seed is only a very small part of the actual investment. The labor cost is the greatest. It is thus no economy to save a few cents by buying seed of a questionable quality, only to realize the added expense in years to come of repatching and doing the lawn over and over again. We take pleasure in recommending our grades of Kentucky Blue Grass, which are the best obtainable.

For special purposes and certain locations we have made up mixtures which we feel very suitable. When you are in doubt about what seed is most suited for your particular purpose, please write us. Our leaflets give much information.

**SPECIAL LEAFLETS**, by C. R. Root. Each free for the asking. "How to Make a Lawn," very clear directions. "Lawn Pests," How to Eliminate.

When using Kentucky Blue Grass for new lawns, sow one pound for 100 square feet. Bent Grass, use one pound for 300 square feet.

**WE SPECIALIZE IN SEEDS FOR LAWNS, WHICH MEANS WE MUST HANDLE THE VERY BEST OBTAINABLE. PRICE IS SECOND CONSIDERATION.**

	3 lbs.	5 lbs.	10 lbs.	25 lbs.
<b>KENTUCKY BLUE GRASS, Standard Grade.</b> High test. Is free of noxious weed seeds with a high percentage of pure seed . . . . . 1 lb. \$1.40 . . .	\$4.15	\$6.90	\$13.50	\$31.25
<b>RED TOP.</b> (Fancy Hulled.) Very suitable to mix with other grasses. This strictly high grade seed is approved for use in lawn making . . . . . 1 lb. 40c . . .	1.15	1.90	3.50	7.25
<b>MEADOW FESCUE OR ENGLISH BLUE GRASS.</b> A quick growing, broad-leaf grass. Does well in lawn mixtures . . . . . 1 lb. 50c . . .	1.45	2.25	4.25	9.75
<b>CHEWING'S FESCUE.</b> Good on putting greens and poor soils. Makes a fine, compact turf, very resistant to hard wear. Mixes well with Blue Grass. Very hardy . . . . . 1 lb. \$1.00 . . .	2.95	4.80	9.40	23.00
<b>RED FESCUE.</b> A hardy, narrow-blade grass that withstands climate and poor soil, thriving in shade and harmonizes well with Blue Grass . . . . . 1 lb. \$1.25 . . .	3.70	5.90	11.50	28.00
<b>POA TRIVIALIS.</b> A type of fine-blade grass especially suited for shady places . . . 1 lb. \$1.35 . . .	4.00	6.65	13.00	30.00
<b>PERENNIAL RYE GRASS.</b> American-grown. We consider it very dependable. 1 lb. 40c . . .	1.15	1.90	3.50	7.25
<b>RYE GRASS, Domestic.</b> American-grown. Annual. Quick grower . . . . . 1 lb. 25c . . .	.70	1.15	2.00	4.25
<b>ASTORIA BENT.</b> Oregon-grown. Very fine blade, creeping habit. Very suitable for lawns in Colorado. In sealed Blue Tag cotton bags. 1-lb., 2-lb., 3-lb., 5-lb., 10-lb. bags, with certification by State of Oregon . . . . . 1 lb. \$1.75; 2 lbs. \$3.50 . . .	5.25	8.75	16.50	
<b>ASTORIA BENT.</b> In bulk, taken from large, sealed bags . . . . . 1 lb. \$1.65 . . .	4.90	8.15	15.75	37.85
<b>SEASIDE OR COOS BENT.</b> Very fine blade, creeping habit. Especially good for putting greens, also used in lawns. Supply very short . . . . . 1 lb. \$1.75 . . .	5.20	8.65	16.80	41.25
<b>BERMUDA GRASS.</b> Dwarf, creeping habit. Not hardy in Colorado. Used extensively in southern states . . . . . 1/4 lb. 25c; 1 lb. 75c . . .	2.15	3.50	6.50	15.00
<b>WHITE CLOVER, Extra Fancy Clean.</b> Northern-grown. For lawn mixtures, the purest obtainable . . . . . 1/4 lb. 40c; 1/2 lb. 75c; 1 lb. \$1.35 . . .	4.00	6.65	13.00	30.00
<b>WHITE CLOVER, Good Choice Grade.</b> This is a good average . . . . . 1 lb. \$1.25 . . .	3.70	6.15	12.00	28.75

## LAWN GRASS MIXTURES

Since Kentucky Blue Grass is so very short crop, we suggest the several following mixtures:

<b>KENTUCKY BLUE GRASS WITH WHITE CLOVER.</b> Very popular. Used in Denver parks. Contains 10% White Clover . . . . . 1 lb. \$1.35 . . .	4.00	6.65	13.00	30.00
<b>CHAMPION LAWN MIXTURE.</b> For quick green lawn, a blend of Kentucky Blue Grass, White Clover, Red Top and Domestic Rye Grass . . . . . 1 lb. 85c . . .	2.50	4.15	8.00	18.75
<b>SUNNYSIDE LAWN GRASS MIXTURE.</b> Quick growing, for sunny locations. A blend of Kentucky Blue Grass with Red Top and Cheewing's Fescue . . . . . 1 lb. 90c . . .	2.65	4.40	8.60	21.00
<b>SHADY NOOK LAWN MIXTURE.</b> Especially suitable for shady places. Our own formula. A blend of Creeping Fescue, Red Top, Cheewing's Fescue and Kentucky Blue Grass . . . 1 lb. \$1.15 . . .	3.40	5.65	11.00	26.25

# GRASS, GRAIN and FIELD SEED

Prices fluctuate—Ask for latest Price Current—F. O. B. Denver.

When seed is in seamless bags, add 25c each.

## ALFALFA AND CLOVER:

	Less than 10 lbs. per lb.	10 lbs. per lb.	25 lbs. per lb.
Alfalfa, Fancy, Domestic . . . . .	\$0.60	\$0.55	\$0.52
Alfalfa, Argentine, High Test . . . . .	.50	.45	.40
Clover, Alsike, Fancy . . . . .	.65	.63	.60
Clover, Sweet, Yellow Blossom . . . . .	.25	.22	.20
Red Clover, Medium . . . . .	.65	.63	.60
Lespedeza, Korean Clover . . . . .	.20	.18	.17

## PASTURE GRASSES:

Timothy, Fancy Clean . . . . .	.15	.14	.13
Timothy with 20% Alsike . . . . .		.23	.22
Orchard Grass, Fancy Clean . . . . .	.35	.32	.30
Brome Grass (Bromus Inermis) . . . . .	.35	.33	.32
Morton's Pasture Mixture, Colo. Formula . . . . .		.30	.28
Crested Wheat Grass, Northern Grown . . . . .	.40	.35	.30
Reed Canary Grass . . . . .	.90	.85	.80
Blue Gramina/Grass . . . . .	.65	.60	.55
Buffalo Grass . . . . .	.90	.85	.80
Alta Tall Fescue . . . . .	.65	.60	.55
Johnson Grass . . . . .			

## SEED CORN:

<b>COLORADO-GROWN, ACCLIMATED</b>			
Minnesota No. 13, Yellow . . . . .	.15	.10	.08
Colorado No. 13. An excellent yellow . . . . .	.15	.10	.08
Colorado White Dent . . . . .	.15	.12 1/2	.10

## FORAGE AND FODDER CROPS:

	Less than 10 lbs. per lb.	10 lbs. per lb.	25 lbs. per lb.
Millet, Red Siberian or Russian . . . . .	\$0.10	\$0.08	\$0.07
Millet, Manitoba or Hog . . . . .	.10	.08	.07
Sweet Sudan from Arizona . . . . .			
Sudan Grass, Extra Clean . . . . .	.15	.13	.12
Cane, Amber Type. For fodder . . . . .	.10	.08	.06
Kafir Corn, White . . . . .	.12 1/2	.10	.09
Milo Maize, Yellow, Straight Neck . . . . .	.10	.08	.07

## MISCELLANEOUS FIELD SEEDS:

Peas, Colorado White Field . . . . .	.10	.09	.08
Soy Beans, Early Illini, Yellow . . . . .	.15	.12	.10
Beans, Pinto, Colorado. For seed . . . . .	.20	.18	
Sunflower, Mammoth Russian. For seed . . . . .	.30	.25	.22
Flax, Wilt-Resistant. For seed . . . . .	.25	.23	.22
Peanuts, Virginia White . . . . .	.40	.35	.32
Peanuts, Spanish . . . . .	.40	.35	.32

## HYBRID FIELD CORN:

**FROM WISCONSIN**  
Jacques. 90-day, 100-day and 110-day strains. Stock in original sealed bags of 56 lbs. Ask for prices.



# FERTILIZERS for Every Requirement . . . . .

The more our soils are cropped the more attention should be given to replenishing the soil fertility by the use of suitable fertilizers. We urge all planters to consider the needs of their soil. Odorous fertilizers are not permitted in United States mail. Only sealed or carton fertilizers are permissible.

## VIGORO

*Specially prepared plant food*

For Lawns, Bulbs,  
Shrubs, etc.  
**4-12-4 Formula**  
Ask for Circular.

1-lb. Pkg. ....	10c; by mail, \$0.20
5-lb. Pkg. ....	45c; by mail, .65
10-lb. Pkg. ....	85c; by mail, 1.15
25-lb. Bag ....	f.o.b. Denver, 1.50
50-lb. Bag ....	f.o.b. Denver, 2.50
100-lb. Bag ....	f.o.b. Denver, 4.00

Use 2 to 4 lbs. to 100 sq. ft.

Purchasers of 100-lb. bag or more of Vigoro are privileged to ask for Landscaping Drawings Leaflet—FREE.

## SACCO

TRADE MARK REG. U.S. PAT. OFF.

*Makes Things Grow*

A combined soil rectifier and growth producer for **Gardens, Flowers, Potted Plants and Vegetables**. It is a highly scientific preparation containing all elements essential to the perfect growth and development of all plants.

Use 2 to 4 pounds per 100 square feet. Full directions for using SACCO are printed on each package.

5-lb. carton .....	45c; by mail, \$0.65
10-lb. carton .....	85c; by mail, 1.15
25-lb. Bag .....	f.o.b. Denver, 1.50
50-lb. Bag .....	f.o.b. Denver, 2.50
100-lb. Bag .....	f.o.b. Denver, 4.00

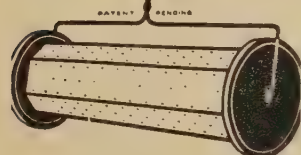
### IVY FERTILIZER

A well-balanced formula of 4-12-4. Colorado product.  
100-lb. bag .....\$3.25

### LOMA PLANT FOOD

5-10-5 formula for everything green that grows. 5 lbs. 45c; 10 lbs. 85c; 25 lbs. \$1.50; 50 lbs. \$2.50; 100 lbs. \$4.00.

## E-Z FERTILIZER SPREADER



"EZY", Only \$1.25.  
By mail \$1.40.

## FERTILIZER SPREADERS

Economical, strong, efficient,  
also for sowing lawn seed.  
Shipped K-D—is easily set  
up



SWIFT'S MODEL "B." Illustrated above. \$4.35.

Other sizes of fertilizer spreaders will be available later in the season.

### BONE MEAL FERTILIZER

A refined article suitable for Roses, Shrubs, etc., both indoors and outside. Supply very limited. When in stock can do. 1 lb. 15c; 2 lbs. 25c; 5 lbs. 50c; 10 lbs. 85c; 25 lbs. \$1.75; 50 lbs. \$3.25; 100 lbs. \$6.00.

### SHEEP MANURE

Especially prepared for us. It can be used separately or in combination with the chemical fertilizers or peat. This fine manure gets into the ground where needed, and is not eventually raked off as is most of the barnyard products. 100 lbs. cover 500 square feet. 10 lbs. 25c; 25 lbs. 45c; 50 lbs. 80c; 100 lbs. \$1.40.  
HEAT TREATED to kill weed seeds. 50-lb. bag \$1.25.

### ADCO to Make MANURE

Mix ADCO with your garden refuse, grass cuttings, leaves, etc., to make rich organic manure. Full directions in every package. 25-lb. bag (enough for over a half ton) \$2.50. Special pkg., 7½ lbs., \$1.00.

### ACTIVO

Helps to make bushels of rich humus fertilizer out of leaves, table scraps, etc., that will make better soil and grow better vegetables and flowers. Use only 2 or 3 pounds for each 250 lbs. of compost. 4-oz. can 25c; by mail, 30c. 2-lb. can \$1.00; by mail, \$1.15. 25-lb. bag \$5.39, not prepaid.



### ALUMINUM SULPHATE

Used to make soils acid and correct other soil conditions. Use 3 ounces to square yard of surface. 1 lb. 15c; 2 lbs. 25c; 5 lbs. 45c; 10-lb. bag 75c; 25-lb. bag \$1.50; 100-lb. bag \$4.50.

### SUPER PHOSPHATE

Highly recommended for vegetable crops, also grass and grains. 3 lbs. 25c; 10 lbs. 75c; 25 lbs. \$1.25; 50 lbs. \$2.25; 100-lb. bag \$3.50.

### NITRATE OF SODA

This quick-acting plant food, with high Nitrogen content, is again available. Use only ½ lb. to 100 sq. ft. or ½ lb. to 150 ft. of row. 1 lb. 15c; 2 lbs. 25c; 10 lbs. 90c; 100 lbs. \$6.00, not prepaid.

### SULPHATE OF AMMONIA

(Ford Fertilizer)

A quick acting plant food for lawn and garden, strong in nitrogen. Use ½ lb. to 100 sq. ft. 2 lbs. 25c; 5 lbs. 45c; 10 lbs. 80c; 25 lbs. \$1.40; 50-lb. bag \$2.50; 100 lbs. \$4.75.

### MILORGANITE

An ideal all-purpose fertilizer containing all the necessary elements, promotes steady uniform growth, and contains no weed seeds or harmful bacteria. Best to use about 4 pounds to 100 square feet. 25-lb. bag \$1.50; 50-lb. bag \$2.50; 100-lb. bag \$4.00. F.O.B. Denver.

### MURIATE OF POTASH

For root crops. Use 1 lb. to 100 sq. ft. 1 lb. 15c; 2 lbs. 25c; 10 lbs. 85c; 25 lbs. \$1.40.

### MANGANESE SULPHATE

Very satisfactory on garden crops. 50 to 100 lbs. to acre. 1 lb. 25c; 2 lbs. 45c; 5 lbs. 85c; 10 lbs. \$1.50.

### LIME

Pulverized fine, especially good for use on sour soil and where ground worms frequent. 2-lb. pkg. 10c; 7 lbs. 25c; 15 lbs. 40c; 25-lb. bag 55c; original 50-lb. sack 85c; 2 sacks for \$1.60.



When Ordering Be Sure to  
State Name of Seed to  
Be Inoculated

Garden Size for Peas, Beans, Sweet Peas, Lupines, Lima Beans, and Soy Beans. 10c.  
Alfalfa and Clovers. 1 bu. 50c.  
Alfalfa and Clovers. 2½ bus. \$1.00.  
Peas and Vetches. 100-lb. size. 50c.  
Beans. 1-bu. size. 35c.

Other sizes on application. Ask for circular.

## PEAT MOSS - Canadian

*All-purpose Mulch and Soil Rejuvenator*

Granulated Peat is a fibrous material. Will absorb up to 17 times its own weight of water. Each bale contains about one cubic yard before pressed. Used extensively as a mulch on lawns, gardens, flower beds, and around shrubs. Has little or no fertilizer value. Is odorless and excellent to use with fertilizers or pulverized sheep manure.

Large Original Bales (sufficient to cover 1200 sq. ft. ¼ inch deep)  
f.o.b. Denver .....\$5.00  
1-bu. Bag \$1.00; by mail .... 1.30



### LEAF MOULD

Decomposed leaves and mountain soil, packed in bushel baskets. Per basket (about 40 lbs.) \$1.50; smaller quantities at 5c per lb. F.O.B. Denver.

Offers Are Subject to Supply and Change in Prices by Manufacturers.  
Items Listed On This Page are Not Prepaid Unless So Stated. See Parcel Post Rates.



# FERTILIZERS for HOUSE PLANTS-VITAMIN B<sub>1</sub>



**VITAMIN B-1**  
EASY TO APPLY WITH  
**THOMPSON'S PELLETS**  
and Shake-A-Drop Bottle

**\$1 MAKES 4000 GALS.**

For your garden and lawn as well as for house plants. Mix it with water. Easy to apply.

**PELLET FORM**  
Package containing 200 pellets (one milligram each). Each pellet makes 20 gallons of solution, or entire package makes 4000 gallons ..... **\$1.00**  
Package containing 20 pellets (one milligram each). Entire package makes 400 gallons solution ..... **.25**  
**Special Trial Package.** Contains 25 small pellets. Each pellet makes 2 gallons solution ..... **.10**  
All postpaid.

## Burbank Vitamin B Tablets

These new tablets contain all the proven Vitamin B growth factors.

15 tablets, makes 150 gallons, postpaid ..... **\$0.10**  
50 tablets, makes 500 gallons, postpaid ..... **.25**

## Seed-Less-Set

A Hormone Spray. Spray onto blossoms to produce earliness and secure abundant fruit, especially Tomatoes. Circular free.  
4-oz. pkg. 50c, postpaid. 8-oz. pkg. \$1.00; 1-qt. pkg. \$3.00, not prepaid.

## FIX TABLETS

For 20% to 30% bigger crops. A HORMONE bloom-set that develops larger, firmer, better tasting fruit in 1 to 4 weeks less time. Tomatoes sprayed with FIX produce Seedless fruit.  
20 tablets, postpaid ..... **\$0.25**

## FULTON'S PLANTABBS



A double duty balanced 4-12-18 plant food plus VITAMIN B-1 for house plants and garden flowers.

10 tablets for .. **\$0.10**  
30 tablets for .. **.25**  
75 tablets for .. **.50**  
200 tablets for .. **1.00**  
1000 tablets for .. **3.50**

All Postpaid

## Vigoro Tablets

Specially made for Potted Plants and Flower Boxes. Package of 24 tablets 10c, postpaid.

## HYPONEX

A complete balanced plant food for growing superior plants in soil, sand or water. 1 oz. for 6 gallons, 10c; 3 ozs. 25c; 1 lb. \$1.00, postpaid.



A Hormone powder for better rooting of flower seed, vegetable seed, bulbs and cuttings; also grass seed.

¼-oz. pkg. (enough for 400 cuttings, 2½ lbs. of seed or 100 bulbs), postpaid ..... **\$0.25**  
2-oz. pkg., postpaid ..... **1.00**  
1-lb. can, postpaid ..... **5.00**

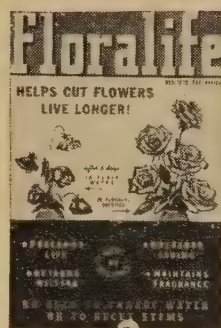


A Vitamin-Hormone stimulant for plants. Invigorates old roots, reduces wilting, contains Vitamin B-1. ½-oz. size,

25c; 3-oz. size, \$1.00; 1-lb. size, \$4.00, postpaid



A Hormone Spray for stopping pre-harvest apple drop. Use one teaspoonful to one gallon of water.  
2/5-oz. pkg. 25c; 2-oz. pkg. \$1.00, postpaid.



## Floralife

A preparation to mix with water that prolongs the life of cut flowers for several days.

Small pkg. (enough for 2 qts.) .. **\$0.10**  
30-qt. size pkg. .... **1.00**  
100-qt. size pkg. (4 lbs) ..... **3.00**  
250-qt. size pkg. (10 lbs.) ..... **6.00**

All postpaid.

This is what florists use to keep flower blossoms in good condition.

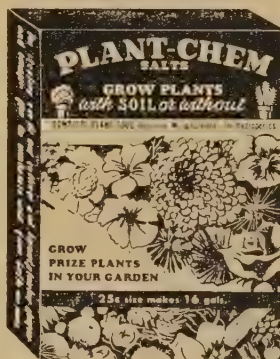
## BARSPROUT

A new preparation in powder form to aid in preventing sprouts on potatoes and helps to keep stock firm when in storage. One pound will do 600 pounds of new potatoes. 1-lb. sifter top canister, \$1.20; by mail \$1.35.

## PLANT-CHEM

A high-test plant food containing many minor food elements and can be used for growing plants with or without soil. All postpaid.

\$0.10 size makes 5 gals.  
.25 size makes 16 gals.  
.50 size makes 37 gals.  
1.00 size makes 100 gals.



# INSECTICIDES

For Garden and Orchard

## ARNOLD

### Garden Hose Sprayers

TO USE WITH INSECTICIDE CARTRIDGES

Garden Hose Sprayer, Chrome. The pre-war "Arnold" sprayer. Each ..... **\$4.50**

Victory Sprayer. Consists of a transparent chamber and plastic spray cap ..... **1.00**

36-inch Angle or Straight Extension. Chrome plated.. **1.75**

36-inch Angle or Straight Extension. Brass plated .. **1.75**

Sub-Surface Feeder and Irrigator ..... **1.75**

Plastic Cartridge Chamber. With plastic ends ..... **.75**

Plastic Cartridge Chamber. With metal ends ..... **1.50**

Chrome Couplings only ..... **.75**



### Insecticide Cartridges

To use in Arnold's Garden Sprayers, 35c each; \$4.00 per dozen.

Cop-Ar-Nic. Chewing and sucking insects, also fungus.

Arsen-O-Spray. Chewing insects.

Fung-U-Spray. Leaf spot, black spot, etc.

Sulph-O-Spray. Mildews, red spider, etc.

Vitamin B-1. Root invigorator.

Cry-O-Lite Spray.

P-R. Pyrethrum-Roteneone.

DDT. For general spraying.

Pyr-O-Spray. Pyrethrum.

Ask for Descriptive Leaflet.

Offers Are Subject to Supply and Change in Prices by Manufacturers.  
Items Listed on This Page are Not Postpaid Unless so Stated. See Parcel Post Rates.





# Protect your beautiful garden...

Check your needs for these  
**ORTHO** pest control products



## MULTI-PURPOSE SPRAY

**ORTHO Garden Spray Set.** For use against more prevalent GARDEN INSECTS. Set contains 4-ounce bottle of **EXTRAX** Insect Spray, **GREENOL** Liquid Fungicide and **VOLCK** Oil Spray. Makes 25 gallons Multi-Purpose Spray.....\$1.85

## MULTI-PURPOSE DUST

**ORTHO Garden Dust.** For use against many insects and diseases. One of the safest multi-purpose dusts that can be used. 10-oz. size also serves as handy garden duster. Includes **ROTENONE** and **PYRETHRUM**.  
10-oz. Duster, 59¢      2-lb. Pkg., \$1.00

## MULTI-PURPOSE BAIT

**BUG-GETA** Pellets. For use against PRINCIPAL FORAGING PESTS. Slugs, Snails, Cutworms, Earwigs, Grasshoppers, Strawberry Root Weevil. Baiting against these pests is easy with the new **BUG-GETA PELLETS** Compressed BAITS. 5000 baits in a 2-pound carton.  
12-oz. Carton, 35¢      2-lb. Carton, 65¢  
5-lb. Carton, \$1.25      25-lb. Bag, \$4.40

**APPO** Cutworm Bait. A new poisoned Apple bait. Kills Cutworms, Strawberry Root Weevil; also Vegetable Weevil, Slugs, Snails.....1-lb. Carton, 35¢

**FLOTOX** Garden Dust "525". Especially useful on Tomatoes, Potatoes, Cucumbers, Squash, and Melons. Contains Cryolite, Copper and Zinc.  
10-oz. Dual Purpose Package ..... 49¢  
2-lb. Package ..... 85¢

**VOLCK** Oil Spray. Envelops, wets and smothers many sucking insects. Also spray carrier for other sprays.  
4-oz. Bottle, 25¢      1-Pint Bottle, 50¢  
1-Gallon Can ..... \$2.25

**ORTHO** Garden Spray. (GARDEN VOLCK with DDT.) Kills Aphis, Thrips, Mealybugs and many other insects.  
4-oz. Bottle ..... 49¢

**ORTHO Sowbug Killer.** A specially prepared bait for use against Sowbugs and Pillbugs..... 1-lb. Can, 50¢

**ORTHO Ant and Roach Powder.** A Fluorine-Pyrethum Insecticide for use against Ants, Roaches, Silverfish. Easy to use..... 4 1/2-oz. Shaker, 25¢

**ANT-B-GON** Ant Poison. Four to eight Dispensers are enough for average home. Easy to refill. Ants feed from "Wick". . . can't get inside. For Argentine and Sweets-eating ants. Set of four 1-oz. Dispensers ..... 60¢  
Ant poison to refill dispensers:  
4-oz. Bottle, 25¢      1 Pint, 60¢

**EXTRAX** Insect Spray. Contains Rotenone and Pyrethrum. Kills by contact insects such as Aphis, Beetles, Caterpillars, Thrips.  
4-oz. Bottle, \$1.00      1 Pint, \$2.75  
1/2 Gallon ..... \$7.95

## TWO NEW DDT INSECTICIDES

**PEST-B-GON** Insect Spray. Contains 20% DDT. Kills Beetles, Worms, Thrips, Ants, Leafhoppers; also Houseflies (as screen paint), Mosquitoes, Fleas. 4-oz. Bottle, 65¢      1 Pint, \$2.00

**PEST-B-GON** Insect Dust. Contains 10% DDT. Kills many Thrips, Plant Bugs, Beetles, Worms, Leafhoppers—Fleas, Bedbugs, Roaches, Silverfish, Ants.....10-oz. Duster Package, 60¢

**ORTHO** Lead Arsenate. A stomach poison for use as a spray or dust... 1 lb., 40¢

**GREENOL** Liquid Fungicide. A copper fungicide used to prevent Powdery Mildew..... 1 Pint, \$1.50  
4-oz. Bottle, 60¢      1/2 Gallon, \$5.00

"**ORTHO**" **BORDO** Mixture. Prepared Bordeaux Mixture..... 1 lb., 40¢

**FLOTOX** Garden Sulfur. Finely powdered. Use as a dust or spray... 26 ozs., 35¢

**CONTAX** Sealing Compound. Protect cuts and tree wounds. Also has many other uses..... 1 Gallon Can, \$1.50

**ORTHO** Rose Spray Kit. Special Combination Offer. Contains 2-oz. bottle "EXTRAX" for Aphis and other insects and 2-oz. bottle "GREENOL" to prevent certain Powdery Mildews. Makes 12 gallons spray. Used for vegetables, too.....Each Kit, \$1.00

**ORTHO** Soil Fumigant. To control Cabbage and Onion Maggot, Sod Webworm.  
4-oz. Bottle, 35¢      1 Pint, \$1.00

**TRIOX** Weed Killer. Poisons soil and prevents weeds from growing. Use on driveways, walks, and other places where no vegetation is wanted.  
1/2-Gal. Can, \$1.50      1-Gal. Can, \$2.40

**WEED-B-GON** Weed Killer. Contains 2,4-D. A hormone spray for killing Wild Morning-Glory (Bindweed), Poison Oak, Poison Ivy, Plantain, Dandelion. Use on grass lawns (not Dichondra, Lippia or Clover).  
4-oz. Bottle, 49¢      1 Pint, \$1.50  
1/2 Gallon ..... \$4.00

**ORTHO** Rat Bait Pellets. Ready-to-use Red Squill Baits. Poisoned Rats seek underground burrows before dying.  
2-oz. Carton, 35¢      6-oz. Carton, 50¢

**ORTHO** Rodent Destroyer. Kills Gophers, Squirrels, Prairie Dogs, Rats, Mice. This bait is poisoned with strychnine. 6-oz. Carton, 35¢      1-lb. Carton, 60¢

**SCRAM** Dog Repellent. A special powder used to keep dogs away from shrubs, flowers, lawns, store fronts, porches, etc. Easy to use. Does not harm animals.....8-oz. Shaker, 49¢



TO GET THE MOST OUT OF YOUR GARDEN, SPRAY OR DUST THOROUGHLY, COVERING BOTH SIDES OF THE LEAVES, AS FAR AS POSSIBLE. A GOOD GARDEN SPRAYER, SUCH AS AN AIR PRESSURE TANK SPRAYER OR A WATER HOSE SPRAYER IS HELPFUL FOR SATISFACTORY PEST CONTROL. OUR SPRAYERS AND DUSTERS HAVE BEEN SELECTED AS THE MOST EFFICIENT AND ECONOMICAL FOR GOOD GARDEN PROTECTION. SEE PAGE 46.

Items Listed On This Page Are Not Postpaid Unless So Stated; See Parcel Post Rates.



## INSECTICIDES—Continued

### ACME INSECTICIDES



**ROTENONE GARDEN GUARD.** Non-poisonous. An insecticide dust for use on food production crops. 1-lb. sifter carton 60c; 1-lb. pump gun pkg. 75c; 4-lb. bag \$1.20. Add postage.

**TOMATO DUST.** Safe and effective control of certain worms and blight on Tomatoes, also on other vegetables and on flowers. 1-lb. carton 50c; 1-lb. pump gun pkg. 65c; 4-lb. bag \$1.05. Add postage.



**APHIS SPRAY.** A Black Leaf 40 and fish oil soap mixture. 3 ozs. 40c.

**VEGETABLE AND FLOWER GARDEN DUST.** A nicotine-arsenical dust or spray. 1-lb. carton 40c; 4-lb. pkg. \$1.00.

**FISH OIL SPRAY SOAP.** Used in preparations for fighting sucking insects. 1-lb. pkg. 45c; by mail 55c. 7½-lb. pkg. \$2.60, add postage.

**GARDEN DURA-DUST.** Contains 5% DDT and copper. 1-lb. shaker can 50c.

**LIME AND SULPHUR, DRY POWDER.** Keeps indefinitely. 1-lb. carton 37c; 5-lb. bag \$1.55.

**NNOR GARDEN SPRAY.** Contains Rotenone. Kills by contact, aphid, red spider, thrip, potato bug, etc. 1-oz. bottle 35c; 6-oz. bottle \$1.00; 16-oz. bottle \$2.15.

**WETTABLE SULPHUR.** 325-screen grade. 2-lb. pkg. 30c.

### SEMESAN PRODUCTS

A seed and plant disinfectant used either as a dust or liquid. Treat seeds, bulbs, and plants to destroy disease organisms and reduce damping-off. Add postage when wanted by mail.

**SEMESAN.** For vegetables and flowers. 1/3-oz. pkg. 12c; 2 ozs. 45c; 12-oz. pkg. \$2.10; 4-lb. pkg. \$10.10.

**SEMESAN-JR.** Dust disinfectant for seed Corn. 1½-oz. pkg. 17c; 12 ozs. 62c; 6¼-lb. pkg. \$4.16.

**SEMESAN-BEL.** A dip disinfectant for seed Potatoes. 2-oz. pkg. 35c; 1 lb. \$1.83; 4-lb. pkg. \$6.33.

**CERESAN, New Improved.** A dust disinfectant for Wheat, Oats, Barley, etc. 1-lb. pkg. 90c.

**SPERGON.** For treating seed for productiveness and also prevents disease. 2-oz. pkg. 35c.

**ARASAN.** Prevents decay of seed. 1 oz. 16c; 8-oz. pkg. 80c.



### INSECTICIDE, FUNGICIDE AND PLANT STIMULANT IN ONE SPRAY.

We highly recommend TRI-GEN for your Roses—it not only protects them against all fungus diseases and insect pests, but it stimulates vigorous plant growth and assures healthy green foliage and luxuriant blooms. Trial kit "E" 90c; small kit "A" \$1.50; medium kit "B" \$4.00; large kit "C" \$6.00; estate kit \$20.00.

**TER-GEN.** Autumn-winter ground dressing and soil disinfectant, especially good for Roses. 10 lbs. treats 30 to 50 plants. 1-lb. can 75c; 2 lbs. \$1.25; 5 lbs. \$2.75.

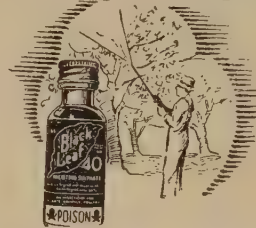
**FUNGITROGEN.** Spray for controlling mildew and black spot, especially on Roses. 4 ozs. 45c; 8 ozs. 75c each.

**CORN EAR WORM DROPS.** Prevents worms in Sweet Corn. 2-oz. bottle 35c.

**TRIOGEN ROSE DUST.** A three-way dust for Roses and other garden plants. 1 lb. 65c.

**AGRIPAX.** Pyrethrum, non-poisonous spray for chewing and sucking insects. Gal. \$4.00.

**ARSENATE OF LEAD.** Very effective with all leaf-eating insects. A very complete and valuable booklet on spraying, free with order. 1-lb. pkg. 45c; 4-lb. pkg. \$1.25.



**"BLACK LEAF 40" (Nicotine Sulphate).** Best form of nicotine. 1-oz. bottle (makes 6 gals.) 36c; 5-oz. bottle, \$1.05; 1-lb. bottle, \$2.42; 2 lbs. \$3.92; 5 lbs. \$7.40; 10-lb. size \$12.85. Add postage.

**BORDEAUX MIXTURE (Dry).** For spraying and dusting. 1 lb. 40c; 4-lb. pkg. 95c.

**CUPROCID YELLO.** 93% cuprocid oxide. For fungous diseases. Use 1½ lbs. to 100 gals. water. 3-lb. pkg. \$1.50, by mail \$1.70.

**CYANOGLAS (Calcium Cyanide).** Grade "A" is especially prepared in dust form for use in destroying rats, gophers and prairie dogs. Is a strong poison and must be used carefully. Not to be used indoors. 1-lb. can 75c; 5-lb. can \$3.00. This poison should not be mailed.



**CYANOGLAS TO KILL ANTS.** See page 45.

**DDT INSECT BOMB.** The same aerosol bomb as used so effectively by the Army. Contains powerful Pyrethrum in addition to DDT. Will spray 100 average rooms. Turns on and off with a twist of your finger. Each \$2.95.

**EVERGREEN GARDEN SPRAY.** A non-poisonous insecticide containing Pyrethrum, oil and soap combined. For killing Cabbage worms, Cucumber beetles, Currant worms, Bean beetles, Squash bugs, Rose slugs, cutworms, mealy bugs, white flies, all plant lice. 1-oz. bottle, 35c each; 6-oz. bottle, \$1.15 each; 16-oz. bottle, \$2.45 each; 1 qt., \$4.10 each.

**FLIT SURFACE SPRAY, with DDT.** Dries and leaves a film that kills flies, mosquitoes, roaches, bedbugs, moths, ants, and many other household insects. 1 pint 25c; 1 quart 45c.

**GRAFTING WAX.** In cakes ready to use; good for sores on trees. ¼-lb. cake 30c; ½-lb. cake 45c; 1-lb. cake 70c.

**LEMON OIL.** Destroys mealy bug, scale and red spider. ½ pint 35c; by mail 45c. Pint 65c; by mail 75c. Quart \$1.00, by mail \$1.15.

**LIME, POWDERED HYDRATED.** Pkg. 10c; 7-lb. pkg. 25c; 15-lb. pkg. 40c; 50-lb. sack 85c; 2 sacks for \$1.60.

**LOMA DUST.** 2 in 1 Insecticide and Fungicide. 12-oz. can 50c; 4-lb. pkg. \$1.50.

**PARIS GREEN.** ¼-lb. pkg. 25c; 1-lb. pkg. 65c; 5-lb. pkg. \$3.00. Cannot be mailed.

**MACKWIN "CRYOLITE" GARDEN DUST.** For controlling certain worms and beetles. 1-lb. can 48c.

**PROTEXALL GARDEN DUST.** Contains DDT, Rotenone, and Fermate, which protect your plants three ways—against chewing insects, sucking insects, and disease. 1-lb. pkg. 75c.

**SULPHUR, WETTABLE.** Bulk. Very fine; dissolves quickly. 1 lb. 20c; 10 lbs. \$1.25; 25-lb. bag \$2.50.

**SUNOCO SPRAY.** Use on dormant trees to eliminate scale, etc. Qt. 60c; gal. can \$1.50; 5-gal. can \$5.50.

**SULPHUR.** For dusting. 1 lb. 10c; 3 lbs. 25c; 10 lbs. 50c; 25 lbs. \$1.00; 100-lb. sack \$3.25.

**TOBACCO DUST.** 1 lb. 15c; 2 lbs. 25c.

**TOXOGEN DDT DUST.** Will not burn foliage. Is effective in control of most insects. 1 lb. 35c; 5 lbs. \$1.20.

**TOXOGEN DDT SPRAY.** A properly balanced spray, safe to use. Can be diluted up to 1 to 800. 1-oz. bottle 35c; 4-oz. bottle \$1.00; pt., \$2.60.

**TREE TANGLEFOOT.** Keeps insects from climbing up trees. 6-oz. can 45c; 1-lb. can 80c; 5-lb. can \$3.75.

**TREHEAL.** An asphaltum preparation very essential in tree surgery work and tree trimming. Pt. 35c, by mail 45c; qt. 50c, by mail 65c; gal. \$1.10. Not prepaid.

**LIQUID "43" FOR TREES.** ½-pt. can 35c; by mail 45c. 1-pt. can 50c; by mail 65c. 1-qt. size 75c; by mail 95c. ½-gal. can \$1.00; by mail \$1.25. 1-gal. can \$1.50; 5 gal. can \$5.50, not prepaid.

## INDOOR and OUTDOOR EXTERMINATORS RATS, MICE, ANTS, Etc.

**RAT AND MOUSE TRAPS.** See page 49.

**CARBOLA WITH DDT ADDED.** A strong disinfectant; excellent whitewash for outbuildings. 1 lb. 35c; 5-lb. pkg. \$1.00; 10-lb. pkg. \$1.75; 25-lb. pkg. \$3.75; 50-lb. pkg. \$6.75. Add postage.

**"MOUSE SEED."** A trade name for a preparation with poisoned seeds that kill mice. 2-oz. pkg. 25c.

**ORTHO RAT BAIT PELLETS.** Ready to use, red squill baits. 2-oz. carton 25c.

**RAT NIP.** A poisonous paste that mummifies; very effective. Jar 35c.

**RODENT DESTROYER.** Kills rats, mice, squirrels, gophers, prairie dogs. 6-oz. can 35c; 1-lb. pkg. 60c.

**RAT LUNCHES.** Non-poisonous. Economical, effective, ready to use. Bag of 15, 25c; bag of 35, 50c, postpaid.

**TAT ANT BAIT "JELLY."** For use outdoors. Very effective. Each 35c.

**TAT ROACH TRAP.** Place where roaches frequent; it kills them quickly and safely. Each 35c.

**TAT ANT TRAPS.** Destroys house ants and is safe to use around the home. Each 25c.

**POISONED WHEAT, SWEENEY'S.** Ready to use. 1¼-oz. pkg. 20c; 3½-oz. pkg. 35c; 14-oz. pkg. 75c.

**R-K-O RAT BISCUIT PASTE.** Ready to spread on baits of bread. 2-oz. tube 25c.

**R-K-O RAT EXTERMINATOR.** All ready to use. Will not kill humans or pets. 2-oz. cakes 35c; 2 ozs. powder 75c.

**SHOPS HOUSEHOLD SPRAY AND FLY KILLER.** We heartily recommend it to kill flies, spiders, water bugs, bedbugs, and the many insects that infest the home. 1-pt. glass jar 25c; by mail 45c. 1-qt. glass jar 45c; by mail 75c; 1-gal. glass jar \$1.50, not postpaid.

**BLACK FLAG SPRAY.** Especially suitable as household insect exterminator. 6-oz. bottle 15c; pint 25c; quart 45c.

Very Few of the Insecticides Listed on This Page Can be Sent in the U. S. Mail.



## INDOOR AND OUTDOOR EXTERMINATORS—Continued

**BLACK FLAG POWDER.** For roaches and ants.  $\frac{3}{4}$ -oz. pkg. 10c;  $2\frac{1}{4}$ -oz. pkg. 25c; 5-oz. pkg. 50c.

**SODIUM FLUORIDE.** (Poison.) For roaches, water bugs, etc.  $\frac{1}{2}$ -lb. pkg. 35c; 1-lb. pkg. 55c. Cannot be mailed.

**TERRO ANT-KILLER.** A liquid suitable for both in- and out-doors. For sweets eating ants. 7-dram bottle 25c; 2-oz. bottle 50c.

### For Lawn and Garden Pests

**ANTROL.** The new way to kill ants. The poisoned bacteria gets to the queen ant, thus destroys the entire colony. **READY FILLED SETS.** Consists of 4 special jars filled with bacteria syrup ready for use. This set in a box for only 40c; by mail 50c. Extra pint bacteria (syrup) 50c; 4 ozs. 20c; by mail 25c. Extra empty jars 10c each.



**ANTROL ANT TRAPS.** Destroys sweets and grease eating ants. 10c each; by mail 15c.

**ANT-B-GON.** (Poison.) Liquid to control ants around house and garden. Set of 4 jars 60c; 4-oz. bottle 25c; 16-oz. bottle 60c. Add postage.

**ARSENATE OF LEAD.** Use 1 lb. to 100 sq. ft. for night crawlers and earthworms. 1 lb. 45c; 4 lbs. \$1.25.

**BUG-GETA BAIT.** (Ortho Brand.) A poison bait to kill slugs, snails, cutworms and sowbugs. 1 lb. 25c;  $2\frac{1}{2}$  lbs. 50c; 5-lb. bag \$1.00. Add postage.

**BUG-GETA.** (Pellets.) A convenient form of Bug-geta Bait. 12 ozs. 25c; 2 lbs. 50c; 5 lbs. \$1.00.

**BAIT-M, ACME.** Combats cut-worms, snails, slugs, grasshoppers, sowbugs and earwigs. Ready for use, easy to apply. 1 lb. 35c;  $2\frac{1}{2}$  lbs. 75c.

**CARCO VEGETABLE SPRAY.** Used as directed will keep your vegetables free of root maggots.  $\frac{1}{2}$  pt. 50c; 1 pt. 75c.

**CYANOGLAS ANT KILLER.** When shaken into the nest, it kills instantly. Full directions on the container. 30c. (Cannot be mailed.)

**DAWG-GONE.** Remove cap from tube and hang where dogs have been bothering. Tube 25c.



### "DOGZOFF"

If you are bothered with dogs, cats or rabbits, "Dogzoff" is the spray you need. It is a most efficient animal repellent. Per can 60c; by mail 65c.

**"SCRAM" DOG REPELLENT.** In powder form. Easy to apply. 50c.

**FUME-GEN.** A powder for dog and animal repellent. 8-oz. pkg. 50c.

**CHAPERON POWDER.** Keeps dogs off house furniture. Each 50c.

**LIQUID CHAPERON.** 4 ozs. 50c; 12 ozs. \$1.00.

**PUSSY SCAT POWDER.** To use on house furniture to keep cats off. Pkg. 50c.



**"ANTU" FORMULA 81 RAT POISON.** The sensational discovery for killing rats, so powerful that 1 teaspoonful will kill over 3000 rats, yet is harmless to domestic animals even in larger amounts.

**Size No. 1.** Introductory, contains a package of bait and a package of tracking powder. 35c.

**Size No. 2.** Contains 4 ozs. of bait, and a package of tracking powder. \$1.00.

**Size No. 3.** Contains  $1\frac{3}{4}$  ozs. of tracking powder. \$1.00.

### WEED EXTERMINATORS



Sprayed on the weeds, it is absorbed and kills the entire plant, roots and all. Effective on many of the worst weeds. 6 tablets or  $1\frac{1}{2}$  ozs. of liquid treats 100 sq. ft.

8 tablets .. \$0.25	2 ozs. liquid .. \$0.25	<b>Will Not Kill the Soil</b>
32 tablets .. 1.00	8 ozs. liquid .. 1.00	
150 tablets .. 2.25	1 qt. liquid .. 2.25	
500 tablets .. 6.50	1 gal. liquid .. 6.50	
	5-gal. can .. 25.00	

**WEEDICIDE POWDER.** One pound treats  $\frac{1}{2}$  acre. \$2.00.

**ACME WEED KILLER.** For spraying areas where all vegetation is to be killed, or for spot treatment of weeds in lawn. Not inflammable. Pt. 50c; qt. 70c.

**BURBANK WEED KILLER.** Weeds absorb the spray and are entirely killed. 6 tablets, makes 6 qts., 25c.

**DU PONT "AMMATE" WEED KILLER.** Kills some of the hard-to-kill weeds. Not for lawn use. Use  $1\frac{1}{2}$  lbs. to 100 sq. ft. 2-lb. jar, 75c; 6-lb. jar, \$1.80.

**CREOSOTE.** Especially for dandelions. Qt. 36c; gal. 92c.

**SULPHATE OF IRON.** (Copperas.) F sulphate 98%. Powder to use in killing dandelions. Use 2 lbs. to 1 gal. of water. 1 lb. 10c; 3 lbs. 25c; 8 lbs. 50c; 20 lbs. \$1.00; 100-lb. bag \$4.50, not postpaid.



Kills weeds such as bind-weed, plantain, etc. 6-oz. bottle 75c; 1-qt. bottle \$2.50; 1-gal. bottle \$7.50; 5-gal. can \$30.00.

**ZOTOX CRAB GRASS KILLER.** For control of crab grass in lawns without destroying permanent lawn grasses. 8 ounces covers 1,000 sq. ft. Ask for leaflet. 8-oz. bottle \$1.00; 16 ozs. \$1.50; 32 ozs. \$2.50.

**GETZUM LIQUID WEED KILLER.** (Poison.) 12-oz. can with injector ..... \$1.75  
1-pt. can for refill ..... .29  
Empty extra can ..... .50

**WEED-KNELL.** Will not injure hands, soil, birds, etc., but is sure death to weeds. Use in Instant Weed Cane, that will not clog or leak.

	<b>Each</b>
Instant Weed Cane .....	\$ 2.00
Weed-Knell, $\frac{1}{2}$ gal. ....	1.30
Weed-Knell, 1 gal. ....	2.35
Weed-Knell, 5 gals. ....	11.75
Cane free with 5-gal. can.	

## HOUSES FOR WILD BIRDS

IF WANTED BY MAIL, ADD 25c EACH.

We have an assortment suitable for placing in trees, on garages, sheds, etc. Any three weigh about 10 lbs.

### Rustic Cedar Bird Houses

All Wren houses have 1-inch hole. Hole can be enlarged for Bluebirds.

#### WOODLAND

Wire Basket Cake Holder .....	\$0.40
Wren House, Rustic .....	1.95
Suet Holder No. 720 .....	1.25
Special Wren House. 68c; by mail .....	.90
No. 758. Feeder .....	2.00
No. 711. Window Feeder .....	3.25
No. 772. Diamond Shape .....	2.35

Above are all f. o. b. Denver.



#### BISHOP

No. 31. Wren .....	\$1.70
No. 36. Blue Bird .....	1.10
No. 116. Feeder .....	1.10

#### RODERICK-PAYNE

Combination Seed and Suet Feeder .....	\$2.50
Cake of Prepared Suet .....	.40

Offers Are Subject to Supply and Change in Prices by Manufacturers.  
Items On This Page Are Not Postpaid Unless So Stated—See Parcel Post Rates.



# SPRAYERS and DUSTERS

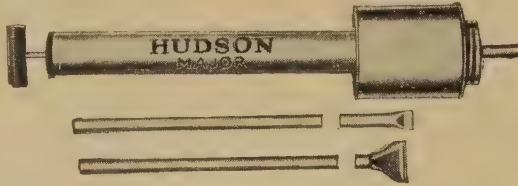
**DUSTERS AND SPRAYERS ARE F. O. B. DENVER**  
We do not recommend sending Dusters and Sprayers by mail. They damage very easily.

## HUDSON DUSTERS

**No. 661 SIGNAL.** 1 3/4 in. by 11 1/2 in. with powder reservoir 1 3/4 in. by 3 in. A favorite for use about the home. **Each 55c.**

**No. 663 CADET.** 1 3/4 in. by 15 in. with powder reservoir 1 3/4 in. by 5 in. Very practical for use around the home, poultry house, small garden, etc. **65c.**

**No. 666 MAJOR.** Handles any dry powder perfectly. Used in general farm and garden work, dairy barns, and poultry houses. Length 20 in. with powder reservoir 4 1/4 in. by 4 1/2 in. Equipped with two 12-in. extension tubes and 2 nozzles. Easily adjusted for under or over-leaf dusting. **Each \$1.00.**



**No. 766 ADMIRAL.** Powerful air blast gives very fine or heavy cloud of dust. Pump 2 3/4 in. by 9 1/2 in. Reservoir 2 3/4 in. by 6 in. Has 24 in. extension tube with adjustable nozzle. **Each \$1.50.**

## HUDSON SPRAYERS



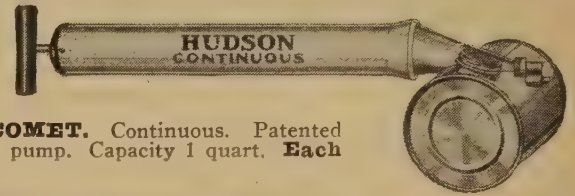
**No. 210G PERFECTION.** (Compressed air.) 4 gal., open top. Large 6-inch opening insures easy filling, emptying or cleaning. Galvanized steel, all seams riveted, and heavily soldered. Complete with hose, extension rod, shut-off, and angle-spray nozzle. **Each \$8.25.**

**No. 235G CLIMAX.** (Compressed air.) 3 1/2 gals. Fully equipped with hose, extension rod, shut-off and nozzle. **Each \$6.85.**

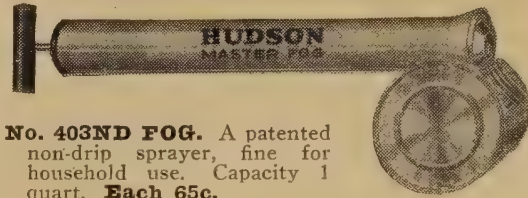
**No. 241G CLIMAX JR.** (Compressed air.) 2 1/2 gals. A popular pattern for smaller jobs, or for women to use, because of its light weight. Wide opening permits easy filling. Complete as described under No. 192G. **Each \$6.55.**

**No. 192G LEADER.** (Compressed air.) 3 1/2 gals. Funnel top, galvanized tank, complete with Perfection automatic shut-off valve, which locks open for continuous spraying. 2-ft. extension rod, angle spray nozzle, and 24-inch hose. **Each \$3.45.**

## HUDSON SPRAYERS—Continued



**No. 431 COMET.** Continuous. Patented Nu-action pump. Capacity 1 quart. **Each 90c.**



**No. 403ND FOG.** A patented non-drip sprayer, fine for household use. Capacity 1 quart. **Each 65c.**

**CHAPIN HOUSEHOLD SPRAYER.** Glass jar. Capacity 5 ozs. 8 1/2 x 1 1/4 in. **Each 35c.**

**HARCO ALL-PURPOSE SPRAYER.** This is a good garden sprayer but can be used equally well in the home for potted plants, moth spray, etc. **Each \$1.35.**

## Hayes Jr. Spray Gun

Makes up to 3 gallons of mixed spray. Attach to garden hose. **\$6.95.**



## Powder Blowers and Dusters

**LARGE POWDER GUN, JUMBO.** "Whirlwind" pattern; holds 4 ounces powder. **35c; by mail 40c.**

**QUICK LOADER.** Tin; holds 1 1/4 ounces powder. **15c; by mail 20c.**



**ALL BRASS - 75 LB. TEST TANK**  
America's Leading Sprayer for Insecticides  
Lacquers, Auto-spring oil, Cattle Spray etc

## "G-O" WONDER SPRAYER

The famous all-brass continuous sprayer, designed for general all-round spraying. Has large cylinder and long stroke that makes spraying easy. Double nozzle for spraying straight or at an angle, gets underside of leaves. **Each \$4.75; \$5.00, post-paid.**

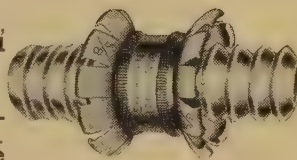
# LAWN AND GARDEN REQUISITES.

## GARDEN HOSE

**VICTORY BRAND HOSE.** 1 ply, 3/8-inch size. 50-ft. price, all fitted, **\$4.90.**

## HOSE COUPLINGS

**CLINCHING HOSE COUPLING.** For 3/8 inch and 1/2 inch. Per set 40c, postpaid. Female part only, 25c.



## HOSE MENDERS

**CLINCHING HOSE MENDERS.** Clinches firmly. For 1/2 inch, 5/8 inch and 3/4 inch. **Each 15c, postpaid.**

**HOSE WASHERS.** Regular size. Per doz. 10c; by mail 13c.



## NOZZLES

**BRASS KING.** No. 33. Each 40c.

**PARKWAY FAN.** No. 165. Each 35c.

**BRASS ROSE.** No. 44. With sheet brass face. 3 in. 70c; 4 in. 90c.

**BRASS ROSE.** No. 300. With heavy cast brass face. 3 inches \$1.25.



Waterwand deposits water softly, where you want it, saves time, ends spray damage, makes a tedious job clean and **\$3.00** enjoyable.

Offers Are Subject to Supply and Change in Prices by Manufacturers.  
Items Listed On This Page Are Not Postpaid Unless So Stated; See Parcel Post Rates.





**HOSE HOLDER**  
**WIRE HOSE HOLDER.**  
 Made of heavy galvanized wire. 15 in. long. Very satisfactory. Each 15c; 25c, postpaid.

## CANVAS SOIL SOAKERS

A flat canvas hose that lets water seep through its entire length. For lawn and garden.  
 No. 0. 12-ft. with connection. \$1.65.  
 No. 1. 18 feet. \$2.20.  
 No. 2. 30 feet. \$3.40.  
 No. 3. 50 ft., where plenty of pressure. \$5.50.  
 All postpaid.

## SPRINKLERS

**RAIN KING.** The sprinkler that combines all sprinklers in one. The patented nozzles can be set to water small or large circles, up to 50 ft. in diameter, long narrow strips, or hard to reach corners, and can be set for fine or coarse spray. Waters faster than most any other sprinkler.

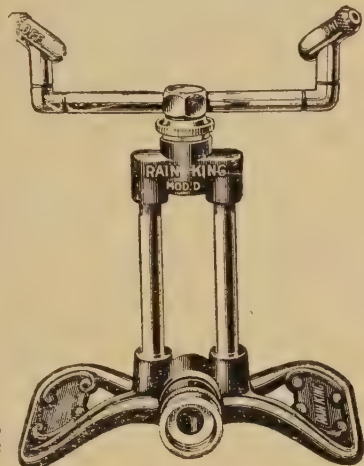
Model D. 9 in. high. \$3.95 each.

Model H. 11½ in. high. \$5.40 each.

**TULIP SPRINKLER No. 156.** Plastic head. Delivers a high, wide, misty spray. On base. Weight 2 lbs. \$1.60; by mail \$1.75.

**ROLLAWAY PATTERN.** Two revolving arms for large area, covering 40 to 60 ft. \$3.40, f. o. b. Denver.

**LAWN TWIN No. 70.** Each 45c.



## THE "ALL-PURPOSE" GARDEN HOE

Is Truly a Useful Tool.

Quick operating, light weight. Has three edges on the triangle blade, like a mowing machine blade. Oil-tempered spring steel.

The goose-neck shank permits close cultivation. Weighs 1½ lbs. Full length handle.

You will like it and would not give it up if you could not replace it. It is practical—not a toy.

**Price \$1.39**

Can be mailed up to 4th zone for 15c.

## GARDEN CULTIVATOR

**PETER PULVERIZER, ADJUSTABLE GARDEN CULTIVATOR.** A clever tool for home garden. Full length handle. PPP-5, 5 cultivator teeth, \$2.00. PPP-3, 3 cultivator teeth, \$1.25. P-2, 2 cultivator teeth, 85c, f. o. b. Denver.

## MAGIC HAND WEEDERS

Style A. 9½ inches. 3 prong .....\$0.20  
 Style B. 14 inches. 3 prong ..... .30

## GRASS HOOK

Miniature Scythe.

V-B Pattern. No. 3. 85c; by mail 1.00

## TREE PROTECTORS

Made of prepared durable tar paper. Helps to protect trees from rabbits, also sunburning. 24x7 inches. Each. .07  
 50 in a bundle ..... 2.75

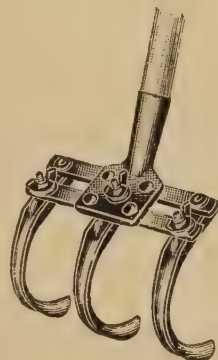
## TROWELS

**JOHNSON No. 212.** "Champion." Solid shank. 6 in. 45c each.

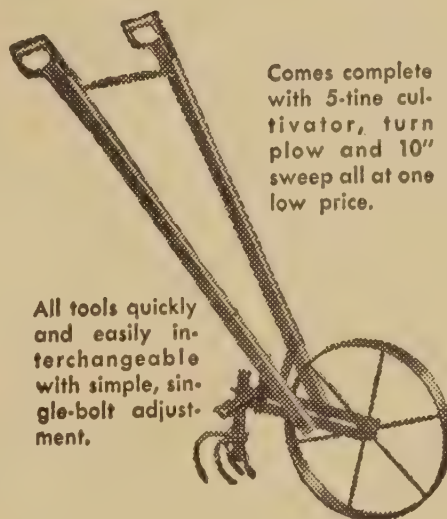
**JOHNSON No. 215.** Riveted. 6 in. 35c each.

**JOHNSON No. 217.** Narrow. 6 inches .....\$0.20

**COMMON.** All metal. 6 inches ..... .20



## Easier, Faster Gardening with a BONHAM Cultivator



Comes complete with 5-tine cultivator, turn plow and 10" sweep all at one low price.

All tools quickly and easily interchangeable with simple, single-bolt adjustment.

If you've a small garden . . . truck garden . . . flowers or large yard, the **BONHAM Model C Cultivator** will speed your gardening, make it easier. Adjustable handles, exclusive "pistol grip," 3-way adjustment on all tools make the **BONHAM** ideal for your work. Weight 25 lbs., f. o. b. Denver.

**\$7.95**

## HAND PRUNERS

No. 285. Genuine Swiss pattern. 8½ in. ....\$2.75

No. 151. Fine popular priced shear. 9 in. .... 1.25

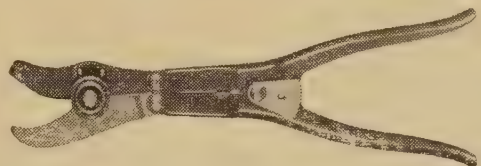
No. 119. Snap-cut. 8 in. ... 2.25

No. 118. Snap-cut ladies' size. 6 in. .... 1.39

No. 908. Wiss "HI-POWER." 8 in. .... 2.75

No. 250. Newman "double-power" with anvil base. Each \$3.25

No. 101. Alligator. 13 inches long, making it easy for those hard-to-get-at places. Cannot pinch the hands. Each \$1.85.



**WISS No. 808.** "Draw-cut." Leaves a clean cut that heals rapidly ..... 3.50

**WISS No. 607.** Ladies' Rose Pruning Shear for all light pruning ..... 1.95

## LONG HANDLE PRUNERS

No. 45S. Rockdale. 22-in. wood handles .....\$2.35

No. 25. Ezy-cut pattern. 28-in. wood handles .... 3.85

No. 528. Professional. 28-in. steel handles ..... 4.40

No. 20B. Wiss. 26 in. .. 2.65

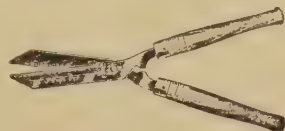
**PORTER.** All iron, 27 in. 6.75



## HEDGE SHEARS

No. 8½E. 8½ in. Scalloped blade of cutlery steel, Maple handles .....\$4.75

No. 8½B. 8½ in. plain blade, full forged steel. Beech handles ..... 3.50

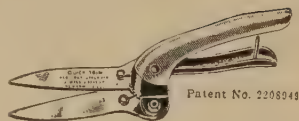


Offers Are Subject to Supply and Change in Prices by Manufacturers.  
 Items Listed On This Page Are Not Postpaid Unless So Stated; See Parcel Post Rates.



## GRASS SHEARS

No. 700. "Wiss Clipper." A new patent that allows the blades to be opened for easy sharpening .....\$1.95



No. 801. "Quick Trim." Cutlery steel blades, non-pinching handles. Each .....\$1.55

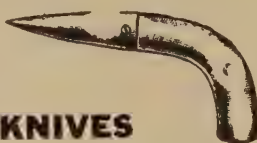
No. 5600. Forged from cutlery steel, hardened and tempered. Will out-cut all others. Each ..... 2.20

## TREE TRIMMERS

8 ft. Waters pattern \$2.50 12 ft. Waters pattern \$3.00  
10 ft. Waters pattern 2.75

## PLANT DIBBLE

Steel point, for making holes in ground when planting bulbs and plants. Each 85c, by mail \$1.00.



## DANDELION DIGGER KNIVES



No. 25N. Small size, V blade. 35c; by mail 45c.  
No. 2500. Heavy long blade. Each 55c; by mail 65c.

## MINIATURE SPADING FORKS

JOHNSON HEAVY FORK No. 300 ..... 60c

All metal articles that we offer are subject to the stock being on hand when order is received.

## PLANT SUPPORTS

CANE STAKES. Bamboo, 5 to 6 feet. 12 for 45c; 25 for 85c; 100 for \$2.50. Cannot be mailed.

CANE STAKES. Bamboo heavy, 5 to 6 feet. 12 for \$1.60; 25 for \$3.00.

GREEN BAMBOO STAKES. Just the thing for supporting plants.

	12	25	100
1½ feet	\$0.10	\$0.25	\$0.75
2 feet	.15	.30	.85
2½ feet	.15	.30	.90
3 feet	.20	.35	1.10
3½ feet	.25	.45	1.30
4 feet	.35	.65	1.60

Add postage if wanted by mail

SPLIT BAMBOO STAKES. Painted green. Pointed.

	12	100	1000
12 inch	\$0.10	\$0.35	\$1.85

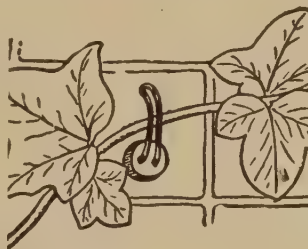
By mail, add 10c per 100.

## GARDEN MARKERS

EVERLASTING GARDEN MARKERS. Galvanized; 19 inches long. Each 15c; doz. \$1.20; 100 \$8.00. Size for rock garden, 4 inches long. Each 5c; doz. 40c; 100 \$3.75. Not prepaid. Medium size, 9 inches long. Each 10c; 12 for 75c; 100 for \$5.00.

## WAYWARD VINE SUPPORTS

For supporting vines, roses, etc., on brick, wood, stone, or cement without defacing—very easy to apply. Colors: red, gray, or white. Box of 25 with cement, \$1.00, postpaid. Extra bottle cement, 25c.



## KNEELING PADS

Very useful when working on knees in garden. Size 13½ x 7½ inches, ½ inch thick. 89c.

## GLOVES, EASYWEAR

Soft tanned leather, in three sizes: small, medium and large. Per pair \$1.25.



## PERFECT GARDEN LABELS

Postpaid.

Mark with ordinary lead pencil. Last for years and are unbreakable. You will be satisfied with them.

TIE-ON or TREE LABEL with copper wire. 3¼"x¼". 12 for 50c; 100 for \$3.60.

ROCK GARDEN LABEL. 4 inches long, marking space 1¼ inches. 12 for \$1.15; 25 for \$2.00; 100 for \$7.90.

BORDER LABELS. 5 inches long, marking space 2 inches. 12 for \$1.25; 25 for \$2.40; 100 for \$9.25.

SHOW GARDEN LABEL. 7 inches long, marking space 2½ inches. 12 for \$1.50; 25 for \$2.90; 100 for \$11.25.

## POT AND GARDEN LABELS

Postage extra on labels, unless priced otherwise.



## WOODEN LABELS

FOR POT PLANTS—PLAIN

	Per 12	100	500	1000
4x5½ in., 1000 in box, wt. 4 lbs.	\$0.05	\$0.30	\$1.40	\$2.50
6x5½ in., 1000 in box, wt. 8 lbs.	.05	.35	1.60	3.00
8x5½ in., 500 in box, wt. 5½ lbs.	.10	.55	2.15	4.00
10x5½ in., 500 in box, wt. 7 lbs.	.15	.65	2.75	5.00

## GARDEN STAKES—PLAIN

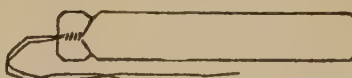
12 x 1½ in., ½ in. thick, 100 in box, wt. 3 lbs. .... .20 1.25 5.25 10.00

## FOR POT PLANTS—PAINTED

	Per 12	100	500	1000
4x5½ in., 1000 in box, wt. 4 lbs.	\$0.05	\$0.35	\$1.50	\$2.80
6x5½ in., 1000 in box, wt. 8 lbs.	.05	.40	1.85	3.60
8x5½ in., 500 in box, wt. 5½ lbs.	.10	.60	2.60	5.00
10x5½ in., 500 in box, wt. 7 lbs.	.15	.75	3.15	6.00

## GARDEN STAKES—PAINTED

12x1½ in., ½ in. thick, 100 in box, wt. 3 lbs. .... .20 1.35 6.25 12.00



TREE LABELS. 3¼-inch; wired, 1000 in box, weight 4 lbs.

Plain, 12 for 5c; 100 for 35c; 1000 for \$2.50.

Painted. 12 for 5c; 100 for 35c; 500 for \$1.60; 1000 for \$3.00.

WEATHER-PROOF CARBON PENCILS. Heavy black, for use with labels. Does not fade or wash off. Each 15c; 2 for 25c.

PAPER PLANT LABELS. Shank type. ½ in. wide, 7 in. long. 5c per doz.; 30c per 100; \$2.00 per 1000.

## RAFFIA



NATURAL. Excellent for tying up plants, grafts, etc. 1 oz. 10c; 4 ozs. 25c; 8 ozs. 40c, all postpaid. 1 lb. 75c; 10 lbs. \$6.50, not prepaid.

COLORED RAFFIA. Green, especially suitable for tying growing plants. 1-oz. pkg. 25c; 3¼-oz. pkg. 45c; 7-oz. pkg. 70c, postpaid. 14-oz. pkg. \$1.05, not postpaid.

## PLANT BANDS

Add postage at zone rates.

HARRIS. Made of suitable paper, scored at corners, shipped flat, are all ready for use.

Size No. 2B. 2 x 2, 2½ inches deep. Per 100 50c; 250 for \$1.10; 1,000 \$4.00; case of 5,000 for \$15.00. 1,000 weigh 9 lbs.

Size No. 3B. 3 x 3, 3 inches deep. Per 100 65c; 250 \$1.35; 1,000 \$5.00; case of 2,500 for \$12.25. 1,000 weigh 14 lbs.

Size No. 4B. 4 x 4, 3 inches deep. Per 100 75c; 250 for \$1.65; 1,000 \$6.25; case of 2,000 for \$12.00. 1,000 weigh 21 lbs.

## WOODEN PLANT BANDS—Stapled

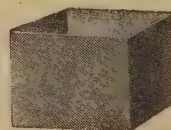
Size 2 x 2 x 3, 25 for 25c; 100 for 70c; 250 for \$1.40; 1000 for \$4.50.

Size 2½ x 2½ x 3, 100 for 75c; 250 for \$1.45; 1000 for \$4.80.

Size 3 x 3 x 3, 100 for 80c; 250 for \$1.60; 1000 for \$5.50.

Special pack of 12 bands, size 2x2x3 in., 20c.

Other sizes of Wooden Plant Bands can be supplied on application.



## VITABAND COMBINATIONS

Twelve "Bird Bands" in a heavy water-proof flat.

No. 1. Combination, 1¼ in. bands. Each 15c; 2 for 25c.

No. 2. Combination. 2 in. bands. Each 20c; 2 for 35c.

See page 49 for Paper Pots.

## SEED SOWERS AND PLANTERS

CYCLONE HAND SEEDER. Does the work of larger capacity seeders equally as well and costs much less. Weighs 5 lbs. Price, \$3.50; by mail \$3.75.

HORN SEED SOWER. The sectional tube style. Full directions with each. Only \$1.00, postpaid.

## Gro-Quick Electric Seed Bed Heater

Simple and easy to install—will save several weeks in producing crop. Thermostat and 40 ft. heating wire, \$5.35.

Offers Are Subject to Supply and Change in Prices by Manufacturers.  
Items Listed On This Page Are Not Prepaid Unless So Stated; See Parcel Post Rates.



## WIRE FRAME HANGING BASKETS

Flat bottom pattern, will set on table or hang by wires.

10-in. diameter, weight 1 lb. ....	Each \$0.25
12-in. diameter, weight 1½ lbs. ....	.35
14-in. diameter, weight 2 lbs. ....	.45
For Sheet Moss to use in lining baskets, see below.	

## PLANT TRELLIS

Use "Twist-Ems" listed in next column to help vines on trellis.

**WIRE.** Painted green. 14 in. tall, 25c. 18 in., 30c. 24 in., 40c.

**WOOD.** Made of red. wood, folded. K. D.

24 inches tall ..... Each \$0.45	72 inches tall ..... Each \$1.75
36 inches tall ..... .70	96 inches tall ..... 3.00
48 inches tall ..... .95	

## TRAINNETS



**NEW!  
DIFFERENT!**

## Weatherized TRELLIS NETTING

Ideal Support for SWEET PEAS, GARDEN PEAS, POLE BEANS, CUCUMBERS, TOMATOES

Grows finer, larger flowers and vegetables. Hung with ease in 5 minutes; no fuss or bother. Use instead of string or wire. (Wire in sun burns delicate tendrils.) *Doesn't rot like string—lasts several seasons.* In 3 sizes: No. 1, 60x72 in., 39c; No. 2, 60x96 in., 49c; No. 3, 60x180 in., 69c. Postpaid.

## MOSS

**NATURAL SHEET MOSS.** For lining hanging baskets. ¼ lb. 20c; ½ lb. 35c; 1 lb. 65c. Postage extra.

**SPHAGNUM MOSS.** Retains moisture; for use in packing plants and bulbs. 1 lb. 50c; 3 lbs. for \$1.25. Original bale \$2.75.

**PEAT MOSS.** Imported. See page 41.

## RUBBERIZED SAUCERS

Prevent moisture from soiling table or window sill.

Size No. 1—5½-in., for 4- and 5-in. pots, weight 2¼ ozs. ....	Each \$0.25
Size No. 2—7½-in., for 7-in. pot, weight 6½ ozs. ....	.50
Size No. 3—10¾-in., for 12-in. pot, weight 18 ozs. ....	1.00
Size No. 4—12¼-in., for large pots and tubs, weight 29 ozs. ..	1.75



## GAZING GLOBES

Give new charm to your garden and add beauty to the lawn. Let a GAZING GLOBE reflect the moving clouds and birds, you will then be charmed with the small investment.

**10-inch SILVER GLOBE** (no pedestal, though has extension ready to mount). \$7.25.

**12-inch SILVER GLOBE** (no pedestal, though has extension ready to mount). \$9.50.

**14-inch SILVER GLOBE** (no pedestal, though has extension ready to mount). \$13.00.

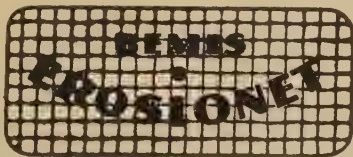
**10-inch SILVER-BLUE GLOBE.** Each \$9.50.

**12-inch SILVER-BLUE GLOBE.** Each \$11.60.

**14-inch SILVER-BLUE GLOBE.** Each \$16.00.

## SOIL RETAINER

For use in retaining soil on steep slopes, also when sowing seed on soil that is loose. A twisted paper twine fabric, ¼-inch open mesh—45 inches wide. 16c per yard at store; 18c per yard, postpaid.



## SOIL TESTERS—Sudbury

Instructions are with each kit.

**Horticultural Soil Test Kit** For the gardener and professional. The tests are for same elements as larger kits. Weighs 7 lbs. \$9.75.

**Junior Professional Model** New Model—practical and easy to use. No knowledge of chemistry is required. \$4.75.

**Home Garden Kit** Similar to above, but containing one-third as much testing solution. \$2.00, postpaid.

## "TWIST-EMS"

Help you support plants neatly, quickly, permanently. Strong, dark green tapes with wire reinforcement. 125 8-inch size for 35c.

## THERMOMETERS

**TAYLOR HOUSEHOLD, No. 5400S.** 12 inch. Each \$2.50.

## PLANT TUBS

<b>WOODEN.</b> 10-in. diameter at top, green ..... Each \$1.60
12-in. diameter at top, green ..... 1.90
14-in. diameter at top, green ..... 3.15
16-in. diameter at top, green ..... 4.00

## ANIMAL TRAPS

**UTAH GOPHER TRAPS.** All metal. Sure catch. 30c each.

**VICTOR MOUSE TRAPS** with improvement of selective active trigger for Regular Spring Trap. 12 for 35c; 3 for 10c.

**VICTOR RAT TRAPS.** Each 15c.

For Rat Poisons, see pages 44 and 45.

## CEMETERY VASES

**GROUND-LEVEL STYLE.** Made to bury in ground. Inner cup set up for service. Each set, \$1.25; by mail \$1.35.

## FLOWER HOLDERS— "Nev-R-Tip"

**PIN TYPE.** A new type of holder. Heavy base with many small pins upright. Very suitable for all arrangements.



Postpaid

No. 7.	¾ in. diameter	Each \$0.10
No. 11.	1½ in. diameter	.25
No. 12.	2¼ in. diameter	.40
No. 13.	3 in. diameter	.75
No. 14.	4 in. diameter	1.25
No. 63.	Oblong. 1 in. by 2¾ in.	.30
No. 73.	Oval. 3¾ in. by 1¾ in.	.65

**DOME TYPE.** Holds more flowers than other holders of corresponding size. You can build up pyramid in less time than other holders. Painted green.

No. 31.	1¾ in. diameter	Each \$0.25
No. 32.	2½ in. diameter	.35
No. 33.	3½ in. diameter	.55

## PAPER FLOWER POTS—RED



If wanted by mail, add postage at zone rates.

Original crates sold at 1000 rate.

Are very useful when shipping or storing plants.

	Per 12	100	1000
2 -inch, 1000 in carton	\$0.15	\$0.75	\$6.00
2¼-inch, 1000 in carton, weigh 12 lbs.	.15	.75	6.00
2½-inch, 1000 in carton, weigh 16 lbs.	.15	.75	6.10
3 -inch, 1000 in carton, weigh 24 lbs.	.20	.80	6.25
4 -inch, 500 in carton, weigh 23 lbs.	.30	1.25	10.40
5 -inch, 500 in carton, weigh 37 lbs.	.35	1.75	13.30
6 -inch, 500 in carton, weigh 51 lbs.	.50	2.00	16.90

## NEPONSET POTS—In Green

	Per 12	100	1000
2 -inch, 1000 in crate	\$0.20	\$1.00	\$8.75
2¼-inch, 1000 in crate	.20	1.00	8.75
3 -inch, 1000 in crate	.30	1.25	10.80
4 -inch, 500 in crate	.50	2.00	16.55
5 -inch, 500 in crate	.60	2.50	22.85

Offers Are Subject to Supply and Change in Prices by Manufacturers.  
Items Listed On This Page are Not Postpaid Unless So Stated; See Parcel Post Rates.



# SINGING CANARIES *American Raised*

Our birds are all strong and active. Every singer we sell has been tested and known by us as a singer. We cannot send out on trial or exchange birds. State the amount you wish to pay and leave the selection to us. The value of a bird is not in the plumage. All birds are graded as to singing qualities and range of notes.

Young birds available in August, September and October seldom have developed song, however the longer they are with same surroundings the sooner their song develops. Beginning in November you are better pleased with their song.

Birds **MUST** be shipped Express, thus give your express office, if different than your post office.

We pack and deliver to express office, Denver. They usually carry safely anywhere in the United States. We supply feed and water cups in each box.



## Hartz Mountain Canaries

These are the popular singers and usually are mixed in plumage. Considered the most vigorous.

"XX" GRADE. A reasonably good song, though not great variety in notes. \$12.00.

"XXX" GRADE. Extra good in all respects, usually yellow plumage. \$14.00.

## American Radio Warblers

These are available at certain times. Write for prices.

## Female Birds for Breeding

Female birds are usually available January to May.

Mixed Plumage. Each \$2.00.

Yellow. Each \$2.50.

## PARRAKEETS

These attractive birds are a pleasure to have in your home. Select, healthy stock generally available in the fall and winter.

Green, Yellow, Azure-Blue, Cobalt-Blue Plumage. Any color, \$10.00 per pair.

We Do Not Handle Any Other Kinds of Birds.

## BIRD BOOKS (All Postpaid)

CANARY BREEDING AND TRAINING .....	\$0.40
CANARIES AND OTHER CAGE BIRDS .....	.40
PARRAKEETS—Their Care and Breeding .....	1.50
FINCHES—Their Care and Breeding .....	1.25

ENCYCLOPEDIA OF CANARIES and other Cage Birds, Illustrated .....	\$1.35
BOOK, "BIRDS OF THE WILD." How to make your house their home. By Frank C. Pellet. 128 pages, illustrated. Cloth. Postpaid .....	1.00

### FOOD FOR WILD BIRDS

Our own mixture, consisting of suitable cracked grains. 3-lb. pkg. 25c; 8-lb. pkg. 50c; 17-lb. pkg. \$1.00. Larger quantities on application.

If wanted by mail, add postage at zone rates.

## Bird Cages

As the manufacturers of Metal Cages and Stands are just getting back into production, we cannot make a listing of styles and prices with a surety of having a stock. We will be pleased to have you write us. We will then quote you on what we can supply.

### BREEDING CAGES

Double, all-metal, silvered or white enameled. Size 10½ in. wide, 10 in. deep, 20 in. long. Each \$7.35.

## Clean Bird Foods IN BULK NOT POSTPAID

We specialize in seeds and feeds that are clean, give best results. Dirty and musty seeds are dear at any price. Add postage at parcel post rates when wanted by mail. We make no charge for bags and packing.

### "DEPENDABLE GRADE," Our Mixture of Canary and

	Single pound	5-lb. lots	10-lb. lots	25-lb. lots	Per 100 lbs.
Sweet Rape .....	3 lbs. 85c	\$0.30	\$1.40	\$2.55	\$5.50
CANARY, Recleaned .....	3 lbs. 70c	.25	1.10	2.00	4.50
LARGE RAPE, Essex .....	3 lbs. 85c	.30	1.25	2.25	5.00
SWEET RAPE .....	2 lbs. 65c	.35	1.50	2.50	5.75
HEMP, Devitalized .....	2 lbs. 65c	.35	1.55	2.80	6.50
MILLET, Large Yellow .....	2 lbs. 25c	.15	.55	1.00	1.75
SUNFLOWER, Russian, Plump seed, extra clean for parrots. ....	2 lbs. 55c	.30	1.25	2.25	5.25
PARRAKEET FOOD, Mixed .....	2 lbs. 45c	.25	1.10		
PARROT FOOD, Our Own Formula .....	2 lbs. 75c	.40	1.65	3.00	
UNHULLED RICE, "Paddy" .....	2 lbs. 35c	.20	.85		
POPPY SEED, Mixed. For bird seed. 1 oz. 10c; ¼ lb. 30c ..		.90			
POPPY SEED, Blue. For bird seed. 1 oz. 15c; ¼ lb. 45c ..		1.40			
ANISE SEED .....	¼ lb. 25c	.75			
SESAME SEED .....	¼ lb. 15c	.50			
GOLD OF PLEASURE SEED .....	¼ lb. 20c	.65			
THISTLE (Niger). Black, clean .....	¼ lb. 20c	.60			
TEASLE SEED .....	¼ lb. 20c	.60			
STEEL CUT OATS .....	3 lbs. 50c	.20			
LETTUCE SEED. White, clean .....	¼ lb. 10c	.35			
BIRD SAND, "White Bermuda" .....	6 lbs. 25c				
CUTTLE BONE. In cartons .....	Each 15c				
CUTTLE BONE. Original sizes, 4 to 5 inches long, 10c each; 6 inches long, 25c each.					



## BIRD SEED IN CARTONS

IF WANTED BY MAIL, ADD POSTAGE.

Do not feed your singer food from the table. Our Dependable Grade Roller Bird Seed is the best for health.

**"DEPENDABLE GRADE" MIXED ROLLER BIRD SEED.** The kind we feed and recommend. Lb. 35c.

**MAX GEISLER'S ROLLER BIRD SEED.** 14-oz. pkg. 35c.

**SPRATT'S MIXED BIRD SEED.** 15-oz. carton 30c; 8-oz. carton 20c.

**SPRATT'S CANARY MIXTURE.** With Egg Flake and Fruit. 15-oz. carton 30c; 6-oz. size 15c.

**FRENCH'S MIXED BIRD SEED.** With biscuit. 10-oz. pkg. 15c.

**MOCKING BIRD FOOD.** McAllister. This is strictly high grade. Each 45c.

**MIXED PARAKEET or LOVE BIRD FOOD.** Dependable grade. 19-oz. bag 35c; 2-lb. bag 45c; 10-lb. bag \$2.10.

**MIXED PARROT FOOD.** Dependable grade. Contains sunflower, small corn, petines, etc. Very popular with Denver fanciers. 2-lb. bag 75c; 10-lb. bag \$3.00.

## PETAMINE

The Wonder Food for Canaries

5-oz. pkg., retail	Each	5-lb. pkg., retail	Each
2-lb. pkg., retail	1.00	10-lb. pkg., retail	3.75
25-lb. pkg., retail, each		\$9.00	

## MISCELLANEOUS ITEMS

IF WANTED BY MAIL ADD POSTAGE.

**POWDER GUNS.** Empty. Small, 15c; Jumbo ..... \$0.35

**MORSONG BIRD PUDDING.** An excellent conditioner. Pkg. 25c.

**HAND BIRD FEEDER.** (Glass Tube.) ..... .75

**EXERCISER AND PACIFIER** ..... .20

**PERCH BRUSHES** ..... .50

**PULVEX LICE POWDER** ..... .25

**GRAVEL PAPER—**

Round—11 inches in diameter. Per pkg. .... .30

Oblong—9x12 inches. Per pkg. .... .30

Oblong—9½x15 inches. Per pkg. .... .30

## PREPARATIONS AND FOODS

IF WANTED BY MAIL, ADD POSTAGE.

**BURNETT'S UNEXCELLED BIRD FOOD.** Glass jar \$0.30

Small size ..... .10

**BURNETT'S LIGHTNING SONG RESTORER.**

Large size 30c; small size ..... .10

**RUE'S NATURAL HEALTH FOOD.** 2-oz. bottle .. .50

## PETPAK PRODUCTS

IF WANTED BY MAIL, ADD POSTAGE.

**BIRD FOOD.** With Biscuit and Cuttlebone. 13 ozs. .... .35

**PARROT FOOD.** 1 lb. .... .35

**WILD GRASS SEED.** 11 ozs. .... .25

**CUTTLE-BONE.** With Holder ..... .10

**FEATHER PULLING REMEDY** ..... .25

**BIRD BELLS** ..... .10

**VITAMIN SONG SEED.** 14 ozs. Contains canary, rape, flax, thistle, plantain, lettuce, clover, poppy, saffron .... .35

**MOULTING FOOD.** 4 ozs. .... .25

**SONG RESTORER.** 1 oz. .... .15

**SONG RESTORER.** 4 ozs. .... .25

**CONDITIONER.** Fortified with yeast and cod liver oil .. .25

**SONG FOOD.** 4 ozs. .... .25

**MINERAL GRIT** ..... .15

## 3 VEES BIRD PRODUCTS

IF WANTED BY MAIL, ADD POSTAGE

**BALANCED BIRD SEED.** Containing 11 choice seeds. 12-oz. package, 35c; 7-oz. package, 15c.

**SANITARY BIRD GRAVEL.** With charcoal. 28-oz. package, 10c.

**SONG FOOD.** A perfect conditioner containing yeast, cod liver oil and other vitamins. 3½-oz. bottle 35c; 1-oz. bottle 15c.

**SONG-ADE.** Compounded to supply the elements necessary to body health building. 3-oz. bottle 35c; 1-oz. bottle 15c.

**MOULTING FOOD.** To strengthen birds and hurry moulting. 3-oz. bottle 35c; 1-oz. bottle 15c.

**BIRD TONIC.** ¾ oz., 10c.

**NESTLING AND MATING FOOD.** With cod liver oil, for mother birds and baby birds. 16-oz. package, 35c; 4-oz. package, 10c.

**LOVE BIRD SEED.** 14-oz. package, 30c.

**BIRDIE'S DRESS-UP AND BLOOD TONIC.** An aid to promote growth of feathers. 20 tablets, 25c.

**LOUSE POWDER.** ¾ oz., 10c.

**LIQUID BIRD BITTERS.** 2-oz. bottle, 25c; ¾-oz. bottle, 10c.

**CEDAR BAGS** for mites. Each 10c.

**CUTTLE BONE** in a box. 10c.

**BIRD LIFE BALL.** No bell. Each 10c.

**CHARCOAL.** Powder, 10c.

**TASSEL TOY.** (Pacifier.) Each 10c.

**OYSTER SHELL.** 4 ozs. 10c.

## THE R. T. FRENCH LINE

IF WANTED BY MAIL, ADD POSTAGE.

**BIRD SEED.** 10 ozs. .... \$0.15

**BIRD GRAVEL.** 1½-lb. pkg. .... .10

**BIRD TONIC.** Liquid ..... .10

**BIRD BISCUIT** ..... .10

**SONG FOOD.** 1½-oz. carton ..... .10

## HARTZ MOUNTAIN PRODUCTS

IF WANTED BY MAIL, ADD POSTAGE.

**MIXED CANARY SEED.** 12-oz. pkg. .... \$0.35

**BIRD GRAVEL WITH CHARCOAL.** 28-oz. pkg. .... .10

**SONG FOOD.** 3½-oz. pkg. .... .30

**SONG FOOD.** 1¼-oz. pkg. .... .15

**CONDITION FOOD WITH C. L. O. & VITAMINS,** 3½-oz. pkg., 30c; 1½-oz. pkg. .... .15

**PECK-O-EGG.** 3-biscuits pkg. .... .15

**NESTLING FOOD.** 3¼-oz. pkg. .... .15

**PEP-TONIC.** Liquid. ¾ oz. .... .15

**BISKIT** ..... .29

**MOULTING FOOD** ..... .15

**REFILLS.** Each ..... .05

## GEISLER LINE

IF WANTED BY MAIL, ADD POSTAGE.

**INHALANT.** For colds and asthma. 1-oz. bottle ..... \$0.30

**DIGESTIVE AID.** 1½ ozs. .... .30

**SONG AID**

**STIMULANT.** 1½ ozs. .... .30

**COLD AID TONIC.** 1½ ozs. .... .30

**FIRST AID TONIC** 1½ ozs. .... .30

**BLOOD AID TONIC.** 1½ ozs. .... .30

**PARROT TONIC.** 1 oz. .... .30

**MOULTING.** 4 ozs. .... .30

**MOULT AND COLOR FOOD.** 2½ ozs. .... .20

**ROLLER BIRD SEED.** 14 ozs. .... .35

**VARIETY BIRD SEED.** 8 ozs. .... .25

**VARIETY BIRD SEED.** 14 ozs. .... .35

**DIARRHOEA FOOD** ..... .30

**LICE POWDER** ..... .10

**ANTISEPTIC BIRD WASH.** 3 ozs. .... \$0.25

**LOVE BIRD SEED.** 1 lb. .... .30

**SONG AND HEALTH FOOD.** A song stimulator. 3½ ozs. .... .30

Junior size, 2 ozs. .... .20

**PURE EGG BIRD BISCUITS.** 42 cubes ..... .25

Junior size, 24 cubes ..... .15

**VITALITY FOOD WITH C. L. OIL.** 3½ ozs. .... .30

**PARROT BISCUITS.** 9 ozs. .... .30

**PARROT HEALTH FOOD** ..... .30

**MIXED PARROT SEED.** 14 ozs. .... .35

**PREPARED HEALTH GRIT.** 30 ozs. .... .15

**BIRD GRAVEL.** With charcoal. Pkg. .... .10

**BARE SPOT OINTMENT** ..... .15

**FOOT AND LEG OINTMENT** ..... .15

**FUN BELL** ..... .15

**CUTTLE BONE** in box ..... .15

**MATING AND NESTLING FOOD.** 3½ ozs. .... .30

**MATING AND NESTLING FOOD.** 1 lb. .... .75

**NO MITE.** 2 ozs. .... .30

**NESTING HAIR.** (Sterilized.) ..... .10



## SPRATT'S BIRD SUPPLIES

IF WANTED BY MAIL, ADD POSTAGE.

**MIXED BIRD SEED.** Large pkg. \$0.30

Small pkg. .... .20

**CANARY MIXTURE WITH EGG FLAKE AND FRUIT** ..... .30

**COD LIVER OIL NESTLING FOOD.** Aviary size, 5 lbs. .... 1.60

4-oz. size 15c; 9 ozs. .... .25

**MOULTING FOOD.** 9 ozs. .... .25

**SONG FOOD.** 3-oz. size ..... .25

**BIRD WASH.** 3-oz. bottles ..... .20

**FED-O-RED.** A color food ..... .25

**BIRD TONIC.** 1-oz. bottle ..... .15

**SILVERTONE, "Pick-Me-Up" Tonic** ..... .25

**CANARADYNE, for ASTHMA** ..... .25

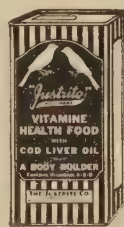
**PARAKEET MIXTURE SEED.** Large size .. .30

**FINCH BIRD SEED MIXTURE** ..... .30

**PARROT FOOD.** 1 lb. .... .40

**PARROT FOOD.** 9 ozs. .... .30

**LOVE BIRD AND FINCH TONIC** ..... .30



## "JUSTRITE" LINE

IF WANTED BY MAIL, ADD POSTAGE.

**SONG FOOD.** 1½ ozs. .... \$0.10

**TASTY TREAT** ..... .10

**MOULTING FOOD.** 1½ ozs. .... .15

**CANARY SUNSHINE FOOD.** 1½ ozs. .... .10

**BIRD SEED.** 7 ozs. .... .15

**MEL-O-DEE BIRD SEED.** 7 ozs. .... .15

**LOVE BIRD AND FINCH FOOD.** 7 ozs. .... .15

**SILVER BIRD GRAVEL** ..... .10

**PARROT FOOD.** 14-oz. pkg. .... .30

**FLAKE CHARCOAL** ..... .10

**OYSTER SHELL** ..... .10

**NESTLING AND MATING FOOD** ..... .15

**IRON TONIC** ..... .10

**NESTING HAIR** ..... .10

**COLOR AND PEPPER FOOD** ..... .15

**BIRD BITTERS.** 1 oz. .... .10

**BIRD BITTERS.** (With dropper.) ..... .25



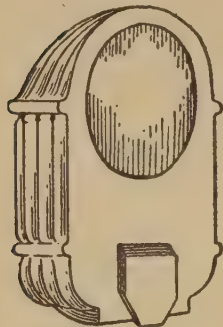
Items Listed On This Page Are Not Postpaid Unless So Stated; See Parcel Post Rates.



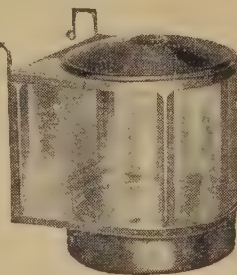
# CAGE EQUIPMENT

Add Postage when wanted by mail.

**BIRD BATH.** (Celluloid.) Day-light pattern that hooks outside of cage. Each 40c; by mail ... \$0.55  
**BATH DISHES.** Oval shape, medium size. Each 15c; large ... .25



## SEED AND WATER CUPS



**FOUNTAIN CUPS** ..... \$0.40  
**TREAT CUPS.** Plastic ..... .10  
**SQUARE CUPS No. 1916** .... .25  
**PLASTIC SQUARE HOODED CUPS** ..... .25  
**NARROW TREAT CUPS** ... .10  
**CAGE CUPS.** For shipping birds; tin wells ..... .50  
**CLOSED TOP.** Glass or porcelain ..... .15  
**ROUND GLASS CUPS.** Each.. .15

**WIRE HOLDERS.** For round cups ..... .15  
**PERCH MATERIAL.** Natural color. 1/2 inch round, 3-ft. piece for ..... .20  
**CEDAR PERCH MATERIAL.** 18-inch for 10c; 30-inch. .20  
**PERCHES, SPRING TYPE.** Each 15c; 2 for ..... .25  
**SAND REFILLS.** Each ..... .05  
**EXPANDING TOOL.** For use in applying leg bands. Each .10  
**WIRE CAGE NESTS.** With wire hook. Each ..... .40  
**CELLULOID CAGE NESTS.** Each ..... .30  
**NESTING PADS** to fit into wire nests. Each ..... .20  
**BIRD NEST EGGS.** Doz. 35c; 6 for ..... .20  
**NESTING HAIR.** Dark or light. Per pkg. .... .10  
**CLOSED LEG BANDS.** Aluminum. Numbered. Must be put on when birds are young. Doz. .... .45  
**WOODEN PARRAKEET NESTS.** Knocked down. Weight 3 lbs. Each ..... 1.35  
**LEG BANDS.** Open type. Adjustable. Numbered. 6 for 25c; 12 for ..... .45  
**PARRAKEET LEG BANDS.** Celluloid. Open. Numbered. 6 for 30c; 12 for ..... .50  
**CUTTLEBONE HOLDER** ..... .10  
**CAGE BRACKETS.** For hanging the cages on wall or in window. 10-inch enameled 25c each; chrome ..... .35  
**CAGE COVER** with seed catcher. Attractive colors and designs. Be sure to state if you have a round or an oblong cage. Per set ..... 2.50  
**SWINGS, PLAIN.** Each ..... .15  
**PERCH BRUSHES.** Each ..... .30  
**CAGE SPRING No. 140.** With short hook. Each ..... .15

GET THE

## MOON SIGN BOOK



TO  
 PLANT BY THE MOON  
 256 Pages of Valuable Information

The Moon Sign Book gives practical instructions concerning planetary influence on planting and harvesting, the result of more than 40 years of research, by Llewellyn George.

Many use the Moon Book successfully each year because it shows what to plant and the approximate dates when to plant in order to work in harmony with the best influences of Nature. Simplified tables for immediate daily use. \$1.00.

# A FEW POPULAR BOOKS FOR THE HOME GARDEN - - - Postpaid

**ANNUAL FLOWERS.** (By Dorothy Jenkins.) How to grow and use annual flowers. Contains a portfolio of photographs. \$2.75.

**BOOK OF ANNUALS.** (Hottes.) Illustrated, 182 pages. A reliable guide to culture of annual flowers. Over 100 species are described and full directions for their use. \$1.50.

**BOOK OF GARDEN MAGIC.** Complete instructions for the home garden. Hundreds of clear illustrations convey details at a glance. Concise, but complete text is followed by quick reference charts by national experts. \$3.00.

**BOOK OF PERENNIALS.** (Hottes.) A most valuable and readable book on this subject. \$2.00.

**CONSIDER THE LILIES.** \$2.00.

**EVERGREENS FOR COLORADO LANDSCAPING.** (Robt. E. More.) A complete list of evergreen varieties hardy to Colorado. 35c, postpaid.

**GARDEN BULBS IN COLOR.** It pictures in color Tulips, Narcissus, Lilies, Iris and others, with brief cultural notes. \$2.49.

**GARDEN FLOWERS IN COLOR.** (Stevens.) Shows all the important garden flowers in accurately colored photographs and gives descriptions and cultural notes. \$2.49.

**GARDEN GUIDE.** By 28 authorities. One of the most practical and informative garden books published for the average home owner. 576 pages and over 300 illustrations. \$2.00.

**GARDEN MAGIC.** \$3.00.

**IMPROVED PRACTICES IN PROPAGATION BY SEED.** Especially helpful in growing evergreens. 25c.

**MODERN FAMILY GARDEN BOOK.** (Roy E. Biles.) Cloth bound and illustrated. 160 pages of general garden culture for the amateur. \$1.00.

**NEW GARDEN ENCYCLOPEDIA.** (Illustrated.) Written for all U. S. climates, soils, seasons, and methods. Written by American experts—everything you need to know about anything you want to grow. \$4.00.

**PLANT PROPAGATION.** (By Hottes.) Tells how to increase plants and bulbs faster. Tells how to graft trees and shrubs. \$2.00.

**PERENNIALS PREFERRED.** (By Helen Van Pelt Wilson.) The A B C's of growing perennials are presented in an easy-to-follow style. \$2.75.

**ROSES OF THE WORLD IN COLOR.** (McFarland.) 265 illustrations in full color and with the rose pictures are many cultural helps. One of the most beautiful of recent garden books. \$3.75.

**SOY BEANS.** Gold from the soil. Complete in 122 pages. \$1.75.

**THE FIRST GOURD BOOK.** (Helen M. Tillinghast.) Answers all your questions regarding the raising and care of fancy gourds. Very complete. 50c.

**TUBEROUS ROOTED BEGONIAS.** (George Otten.) 81 pages on their growing and care. \$1.25.

**10,000 GARDEN QUESTIONS.** Answered by 15 noted experts. 1467 pages. Compiled by Mr. Rockwell, president of Men's National Garden Club. \$3.95.

**VEGETABLE GARDENING IN COLOR.** (By Daniel J. Foley.) Shows the important vegetables, herbs, berries, in full color plates. Contains drawings and general information about gardening. \$2.50.

**BOOKS FOR BIRD FANCIERS.** See page 50.

**BOOKS FOR FISH FANCIERS.** See page 56.

If wanting other books not listed, please write us, perhaps we can supply them.



# DOG FOODS

Prices for the following Dog Foods are net, f. o. b. Denver, subject to market changes by the manufacturers.

## MILLER'S DOG FOOD

You'll get a lot of satisfaction feeding Miller's to your dog. Feeding Miller's promotes good appetite, sound normal growth, a good disposition, healthy appearance. Many prize winners are fed exclusively on Miller's Dog Foods.

**MILLER'S KIBBLED.** Small, broken pieces of biscuits. Can be fed dry, or with milk, broth, or gravy.

1 lb. ....	\$0.20
28-oz. pkg. ....	.37
5 lbs. ....	.90
10 lbs. ....	1.75
25 lbs. ....	4.25
50 lbs. ....	8.25



**MILLER'S RATION.** (Meal.) An ideal basic diet, for both pups and adult dogs. Easy and economical to feed.

1 lb. ....	\$0.15	25 lbs. ....	\$ 3.15
5 lbs. ....	.65	50 lbs. ....	6.10
10 lbs. ....	1.28	100 lbs. ....	12.15

**MILLER'S EATIES.** (Cubes.) A hard, crunchy, cubed food—made to be fed dry.

1 lb. ....	\$0.20	25 lbs. ....	\$ 3.30
5 lbs. ....	.70	50 lbs. ....	6.40
10 lbs. ....	1.35	100 lbs. ....	12.75

**MILLER'S BISCUITS.** Dry, crisp biscuits that will develop strong jaws and healthy teeth. Ideal for the dog's away-from-home meal.

1 lb. ....	\$0.20	25 lbs. ....	\$ 4.35
5 lbs. ....	.90	50 lbs. ....	8.25
10 lbs. ....	1.78	100 lbs. ....	16.50

**MILLER'S PUPPY MEAL.** Prepared in a form that can be eaten and digested easily. Can be mixed with broths, milk, or water. Contains meat, cereals, vitamins, and minerals.

1 lb. ....	\$0.20	10 lbs. ....	\$1.75
28-oz. pkg. ....	.37	25 lbs. ....	4.25
5 lbs. ....	.90	50 lbs. ....	8.25

## MILK BONE IN CARTONS

Time-tested milk bone contains all the minerals and vitamins necessary to keep your dog in tip top condition.

Large Milk Bones. 10¾-oz. size pkg.	\$0.21
Large Milk Bones. 26-oz. size pkg. ....	.47
Small Milk Bones. 7¼-oz. pkg. ....	.15
Small Milk Bones. 22-oz. pkg. ....	.40
Medium Milk Bones. 10-oz. pkg. ....	.21
Medium Milk Bones. 26-oz. pkg. ....	.47
Tiny Bits. (Kibbled.) 10¼-oz. pkg. ..	.15
Tiny Bits. (Kibbled.) 30-oz. pkg. ....	.40



## DEAN'S PRIDE (Cube Form)

Contains meat and milk. An economical dog food containing the necessary elements to maintain healthy bodies. 1 lb. 11c; 5 lbs. 51c; 10 lbs. \$1.01; 25 lbs. \$2.50; 50 lbs. \$4.95; 100 lbs. \$9.80.

## DOG TREATS

**HARTZ MOUNTAIN DOG YUMMIES.** A tasty snack, containing Vitamins A, B, D, E, and G. Each crispy, crunchy piece of "Dog Yummies" is a treat your dog will enjoy. Wholesome and tasty; excellent for in-between-meal feeding. 10c per pkg.; 7 ozs., 25c.

**MRS. HALFIN'S "ITSY-BITSY."** Not a sugar candy, but takes the place of candy. Vitamins and minerals supplied by the numerous ingredients, and are completely digestible and easily assimilated. 10c, 25c, 50c pkgs.

**CHARGE.** A health promoting food supplement, containing vitamins and minerals, so essential to dogs living under present domestic conditions. In candy form, convenient to feed and palatable and relished by the dog. 10c and 25c pkgs.

## GAINES DOG FOODS

A scientifically balanced food in granular or pelleted form. This is the dog food that Admiral Byrd used for his dogs in his Antarctic Expedition. The meal form can be used dry, or can be mixed with water, milk or broth. Contains vitamins A, B-1, B-2, G, D, and E.

**MEAL PRICES:**

1 lb. ....	\$0.15
5 lbs. ....	.66
10 lbs. ....	1.29
25 lbs. ....	3.08
50 lbs. ....	5.88
100 lbs. ....	11.76

**KRUNCHEON PRICES:**

1 lb. ....	\$0.15
5 lbs. ....	.68
10 lbs. ....	1.34
25 lbs. ....	3.22
50 lbs. ....	6.16
100 lbs. ....	12.32



## FRISKIE DOG FOOD (Cube Form)

Contains dehydrated meat, milk, cod liver oil, charcoal, minerals, and cooked cereals.

1 lb. ....	\$0.20	25 lbs. ....	\$ 3.75
5 lbs. ....	.85	50 lbs. ....	7.00
10 lbs. ....	1.60	100 lbs. ....	13.00

## SPRATT'S

For over 80 years "SPRATT'S BISCUIT FOODS" have been termed "Foods of Quality." They contain the nourishing properties which seem so essential to the constitution of the present day dogs. They are also very economical to feed.



**SPRATT'S FIBO.** A granulated food which can be fed dry or soaked with broth, milk, or water. Lb. 20c; 2 lbs. 39c; 5 lbs. 97c; 25 lbs. \$4.70; 50 lbs. \$9.30.

**SPRATT'S ASSORTED BISCUITS.** Gives your dog the right variety of crunchy foods. Made up of ovals, spix, charcoal ovals, cod liver oil ovals. Lb. 20c; 2 lbs. 40c; 5 lbs. 94c; 25 lbs. \$4.60; 50 lbs. \$9.10.

**SPRATT'S OVALS.** Handy pocket size suitable for all breeds. Lb. 20c; 2 lbs. 38c; 5 lbs. 92c; 25 lbs. \$4.48; 50 lbs. \$8.90.

**SPRATT'S CHARCOAL OVALS.** A great aid in the elimination of bad breath and stomach impurities. Lb. 20c; 2 lbs. 38c; 5 lbs. 94c; 25 lbs. \$4.60; 50 lbs. \$9.10.

**SPRATT'S COD LIVER OIL OVALS.** Aids in the conditioning of the dogs; invaluable during the winter months. Lb. 20c; 2 lbs. 38c; 5 lbs., 94c; 25 lbs. \$4.60; 50 lbs. \$9.10.

**SPRATT'S DOG CAKES.** Large cakes for large dogs. Lb. 20c; 2 lbs. 38c; 5 lbs. 92c; 25 lbs. \$4.48; 50 lbs. \$8.90.

**SPRATT'S SPIX.** Bone size biscuits. The ideal daily diet for all breeds. High food value. 1 lb. 20c; 2 lbs. 38c; 5 lbs. 94c; 10 lbs. \$1.85; 25 lbs. \$4.60; 50 lbs. \$9.10; 100 lbs. \$18.20.

**SPRATT'S PUPPILAC.** A perfect substitute for the milk of the mother dog or cat. Excellent for rearing orphan puppies, and at weaning time. 10 ozs. 85c.

**SPRATT'S PEPSINATED PUPPY MEAL.** For puppies and kittens with weak digestion. 12 ozs., 33c.

## PURINA CHOWS (Cubes)

1 lb. ....	\$0.20	10 lbs. ....	\$ 1.50
2 lbs. ....	.35	25 lbs. ....	3.60
5 lbs. ....	.80	100 lbs. ....	14.00

## FROZEN HORSE MEAT

(At store only—cannot be mailed.)

Suitable for dogs or cats. Packed in ground or chunk form. 2½-lb. pkg. 38c; 5-lb. pkg. 75c.



# DOG SUPPLIES

## Q-W

### REMEDIES ALL POSTPAID



Are recognized as the highest standard among dog fanciers. We are fortunate in having the complete line ready for your quick needs. The **Q-W Hand Book for Dog Lovers** tells you all about them. **Free.**

- ANTISEPTIC SALVE.** A quick healer. Should be in every house. 65c.
- BOWEL ASTRINGENT TABLETS.** Instantaneous, effective and soothing. Bottle \$1.25.
- COD-LIVER OIL COMPOUND WITH CALCIUM PHOSPHATE.** For general debility, distemper, rickets, etc. 6 ozs. 60c; 10 ozs. 95c.
- CONDITION POWDER.** Corrects constipation and purifies the blood. Can \$1.00.
- CONSTIPATION PILLS.** Safe laxative. Bottle 65c.
- COUGH MIXTURE.** A soothing mixture. Bottle 65c.
- DOG SOAP.** Per cake 25c.
- DOG SHAMPOO.** Flea killer. Bottle 35c.
- EAR CANKER LOTION.** For ear aggravations. Bottle \$1.25.
- SALVE.** For sore eyes. Jar \$1.00.
- FLEA OIL AND COAT DRESSING.** Kills fleas, ticks, lice. ½ pint 65c; pint \$1.00.
- FLEA POWDER.** For fleas and lice. 50c.
- LINIMENT.** For muscular soreness. Bottle 75c.
- MANGE LOTION SARCOPTIC.** 75c and \$1.00.
- NERVE SEDATIVE TABLETS.** For fits. Bottle 95c.
- PINE BAR (Cake).** Gets rid of dog odor. 35c.
- SALICYLATE COMPOUND TABLETS.** Formerly Rheumatism Tablets. Bottle 65c.
- SULPHIDE COMPOUND.** For blood diseases. Bottle \$1.00.
- TAPEWORM MIXTURE.** Usually effective. 2-oz. bottle \$1.00.
- TONIC.** Appetite stimulant. Bottle 65c.
- VERMINOL.** A disinfectant and germicide. ½ pint 75c.
- WORM MIXTURE.** Liquid. For large round worms. 4 ozs., \$1.00; 2 ozs., 65c.
- WORM CAPSULES.** For grown dogs. 15 capsules 65c.
- Q-W. BOOK "ALL ABOUT DOGS"** \$1.00. Well worth it.

### SERGEANT'S DOG REMEDIES



- SKIP FLEA SOAP.** 25c per cake.
- SKIP FLEA POWDER.** Contains DDT. 2 ozs. 35c; 4 ozs. 50c.
- SPECIAL MEDICINE.** For reducing fever. Each \$1.20, postpaid.
- MANGE MEDICINE.** 65c.
- PINE OIL DISINFECTANT.** 4 ozs., 30c; 12 ozs. 65c.

- ARSENIC AND IRON PILLS.**
- CANKER EAR WASH.**
- CONDITION PILLS.**
- EXPECTORANT MEDICINE.**
- EYE WASH.**
- INTESTINAL ASTRINGENT.**
- LAXATIVE TABLETS.**
- NERVE SEDATIVE MEDICINE.**
- PEPSIN AND AROMATIC PILLS.**
- PUPPY CAPSULES.** For worms.
- SURE SHOT CAPSULES.** For destruction and expulsion of large round worms and hookworms.
- TAPE WORM MEDICINE.**
- VITAPETS.**

**60c**

Each  
Postpaid

Ask for  
Booklet.

### GLOVER'S DOG REMEDIES

(Postpaid)

- CANKER EAR WASH** .....\$0.49
- CONDITION PILLS.** (Tonic) .....49
- DISINFECTANT.** 4 ozs. ....35
- DOG CAPSULES.** For round, hook and whip worms. 25c size; also .....49
- EYE LOTION AND POWDER** .....49
- FEVER REDUCER AND STIMULANT** .....89
- FLEA KILLER POWDER** .....23
- KENNEL AND FLEA SOAP** .....23
- LAXATIVE PILLS** .....49
- MANGE MEDICINE.** 3 ozs. ....40
- NERVE SEDATIVE** .....49
- OINTMENT FOR MANGE** .....49
- PUPPY CAPSULES.** For round, hook, and whip worms. 25c size; also .....49
- TAPEWORM CAPSULES** .....49
- VERMIFUGE.** For round worms .....49

### PULVEX PRODUCTS

(Postpaid)

**FLEA AND LOUSE POWDER.** Contains DDT. One application usually does the work. 25c and 50c.

**VITA-VURV.** For diet deficiency ills. Contains vitamins and minerals. 5 ozs. 75c; 1 lb. \$2.00.

**SPOT-NOT.** Checks the bleaching-out effect of dog liquid waste on carpets and rugs, also ends odors. Can also be used in preventing spots from babies. 8-oz. bottle 75c.

**ANALGESIC TABLETS.** Tends to reduce fever and muscular aches and pains. 60c.

**CONDITIONETS.** For dogs that lack vitamins A and D, or sunshine and calcium. 48-tablet size 50c.

**DOG SOAP.** It tones, oils, kills fleas, deodorizes and cleans. Cake 25c.

**SPONGE-AWAY.** Removes doggy odor, kills fleas, lice and ticks. Oz. 25c; 3 ozs. 50c.

**WORM CAPSULES.** Combination treatment for tape, round, and hook worms. Two sizes, for puppies and dogs weighing less than 10 lbs., and for those weighing more than 10 lbs. Either size 50c.



### SPRATT'S REMEDIES

(Postpaid)

- ASCARID CAPSULES.** For large round worms. Specify for dogs or puppies .....\$0.60
- ASTRINGENT TABLETS.** For diarrhoea .....60
- CALCIUM PHOSPHATE.** For puppies .....40
- COD LIVER OIL CAPSULES** .....60
- CONSTIPATION TABLETS** .....60
- COUGH TABLETS** .....60
- DIURETIC TABLETS.** For the kidneys .....60
- DRY CLEANER.** Powder .....30
- EAR CANKER OINTMENT** .....75
- EYE LOTION TABLETS** .....60
- FLEA POWDER.** 3 ozs. ....30
- LAXATIVE TABLETS.** For the liver .....60
- SPECIAL TABLETS.** For fever .....1.00
- STIMULANT OR EXPECTORANT TABLETS** .....60
- SULPHUR TABLETS.** (Alterative) .....60
- TONIC AND CONDITION TABLETS.** Specify for dogs or puppies .....60
- BLACK DOG SOAP** .....30
- WHITE DOG SOAP** .....25
- LIQUID SHAMPOO** .....30

Booklet free on request.

### FLEISCHMANN'S YEAST

(Postage Extra)

Fleischmann's Irradiated Yeast contains vitamin D and B complex. Prevents rickets and helps build bone structure. Helps to promote healthy appetite, and is an aid in producing a thick, glossy skin.

4 ozs. 25c; 8 ozs. 50c; 1 lb. 85c.



### REX WHEAT GERM OIL

(Postage Extra)

Regular use of Rex Wheat Germ Oil gives your dog that sleek, glossy appearance. It contains the elements necessary to tone up the system, both inside and outside. Prevents Eczema. 1 oz. 50c; 4 ozs. \$1.00; 1 pt. \$3.50.

### SQUIBB'S VIONATE

(Postage Extra)

A rich source of calcium and phosphorus, also iodine, vitamin B-1 and vitamin B complex. Used as a supplement to the diet of dogs, horses, mink, and foxes. Excellent for animals at all times, and continual use will produce a fine, silky coat. Contains 64% Wheat Germ. 8 ozs. 60c; 2 lbs. \$2.00.



### Cedar Chips

A sanitary and healthy material for use in the dog's bed. Stuff into mattress or pillow for best results. 1 bushel weighs 8 lbs. Price per bag, \$1.25. Add postage.

### FEED DISHES

(Postage Extra)

- SPANIEL DOG DISH.** Top diameter 4 in.; wt. 3 lbs. ....\$0.75
- SPANIEL DOG DISH.** Top diameter 5½ in.; wt. 5 lbs. . 1.65
- DOUBLE DOG DINERS.** Contains two dishes on metal stand. Wt. 3 lbs. ....1.50
- SINGLE DOG DISH.** On wire stand. 7-inch top diameter. Wt. 2 lbs. ....75



## DOG SUPPLIES—Continued

### DOG REPELLENTS

**DOGZOFF.** Discourages dogs. Non-poisonous preparation to repel dogs from places they are not wanted. For outside use only. 60c.

**LAG'S DOG AND CAT CHASER.** Spray around trees, shrubs and furniture. Repels animals and prevents damage. 2 ozs. 25c.

**LAG'S NO PUPS WANTED.** Keeps dogs away when female is in season. 2 ozs. 50c.

**PROTEX.** A seasonal protection for female dogs. 2 ozs. \$1.00.

**CHAPERONE LIQUID.** For outdoor use only. Keeps dogs, cats, rabbits away. 4 ozs. 50c.

**CHAPERONE POWDER.** Keeps dogs off furniture. 50c and \$1.00 sizes.

**PUSSY SCAT.** Keeps cats off furniture. 50c and \$1.00 sizes.

**DOG SCRAM.** Shake powder where dogs are a nuisance. 8-oz. box 49c.

**FUMEQEN.** A powder used to repel dogs and cats. Acts by powder producing fumes. 50c.

**REPELITEX.** A new principle, the dog smells it, but you don't. For indoor use. 8 ozs. \$1.00.

### DOG CARRIERS

Convenient carrying cases for transporting dogs or cats by train, plane, and automobile.

<b>FIBER CASES—</b>	16"x9"x7" .....	\$4.00 each
	18"x9"x8" .....	4.50 each
	20"x10"x8½" .....	5.00 each
<b>WICKER CARRIERS—</b>	5½"x8½"x8" .....	4.40 each
	7"x10½"x9" .....	4.60 each
	12"x8"x10" .....	4.80 each
	14"x9½"x12" .....	5.00 each
	16"x11½"x14" .....	5.20 each

### DOG BEDS

**REDS WITH CANOPIES.** Prices from \$5.00 to \$11.00.

**WICKER BEDS.** Prices from \$5.75 to \$6.50.

**WIRE BEDS** with cushions. \$6.50 and \$7.00 each.

We carry the following items when available. Please write or phone us about any dog item in which you are interested, and we will try our best to supply your wants.

<b>BASKETS</b>	<b>CHAINS</b>	<b>HARNESSES</b>
<b>BEDS</b>	<b>CHOKE</b>	<b>LEADS</b>
<b>BRUSHES</b>	<b>CHAINS</b>	<b>MUZZLES</b>
<b>BLANKETS</b>	<b>COLLARS</b>	<b>RAINCOATS</b>
<b>CARRYING CASES</b>	<b>COMBS</b>	<b>SWEATERS</b>
	<b>CUSHIONS</b>	<b>TOYS</b>

**NAIL CLIPPERS.** \$2.50.

**DOG COMBS.** With wooden handle. 75c.

**DUPLEX STRIPPERS.** With five extra blades. \$1.50.

**DUPLEX STRIPPING CHARTS.** 25c each.

**SILENT DOG WHISTLES.** \$1.00.



### MISCELLANEOUS DOG SUPPLIES



**HILO DIP.** Kills fleas and lice in 10 minutes, and ticks over night. 1 oz. 25c; 3 ozs. 50c; 6 ozs. 85c.

**HILO OINTMENT.** A soothing ointment for treatment of skin irritations caused by scratching. 1 oz. 25c; 3 ozs. 50c.

**KILTIX.** Kills ticks in 4 to 6 hours, kills fleas and lice in five minutes. 3 ozs. 60c.

**FUNGITEX.** For dogs and cats suffering from skin diseases caused by external fungus infection. 4 ozs. \$1.00.

**TIC TOX.** For use in the control of ticks on dogs that transmit diseases to humans. 16 ozs. \$1.00.

**TICK DOOM.** Guaranteed to rid your dog of ticks. 6 ozs. \$1.00.

**RUGODEX.** A bubble type dry cleaner that is safe to use on upholstery, drapes and rugs. Removes odors and restores color. 1-pt. bottle \$1.00.

**MAGITEX BUBBLE BATH.** Cleans and deodorizes. Can be used also as a regular shampoo. 4 ozs. 60c; 8 ozs. \$1.00.

**FOREST BREATH.** (All-Purpose Spray.) Refreshes and deodorizes objectionable odors. 8-oz. bottle \$1.00; with atomizer \$1.15.

**SUDBURY HYGIENIC CLEANING POWDER.** For dry cleaning your dog. 5 ozs. \$1.00.

**CANISEAR.** For treatment of ear canker. 1-oz. dropper bottle \$1.00.

**REX HUNTERS DOG POWDERS.** (Tablet form.) A dog conditioner. 25c and \$1.00.

**REX HUNTERS EYE LOTION.** 50c.

#### LIQUID GARLIC

A natural tonic and worm preventative in dogs and cats. 2 ozs. 35c; 4 ozs. 60c.

#### QUADINE

The only dog preparation which has 23 distinct and different uses. Effectively combats fleas, lice, mange, ticks, and other insects. Used also as a deodorant. 2 ozs. 75c; 4 ozs. \$1.25.

### REX



### HUNTERS

#### DOG POWDERS

### ALLEN'S FORMULA 41

A most effective deodorant and disinfectant for use on dog runways, quarters, and surroundings. Mixes one part up to 40 parts of water, and will kill flea eggs on contact and eliminate unpleasant odors. 12 ozs. \$1.25; ½ gal. \$3.75.

**SPRATT'S BONE MEAL FOR DOG FOOD.** 20-oz. pkg. 30c.

**PEDIGREE BLANKS.** We have in stock in the Standard Form, just what you want. Loose blanks, 3 for 10c.

**BLANKS FOR REGISTRATION** in American Kennel Club, free. State if wanted for litter or single dog.

## CAT FOODS AND SUPPLIES

**SPRATT'S CAT FOOD.** A granular food with fish and milk powder. About 6-oz. pkg. 15c; about 1¼-lb. pkt. 40c. Add Postage.

**SPRATT'S WORM CAPSULES.** For ascarids and large worms. 60c; trial size 15c.

**SPRATT'S CAT TONIC AND CONDITIONER.** 60c.

**SPRATT'S CAT SPECIAL TABLETS FOR DISTEMPER.** \$1.00.

**CATNIP MICE.** Cloth mice, stuffed with catnip; great amusement for cats, they smell the catnip. Every cat should have one. Each 15c; 2 for 25c.

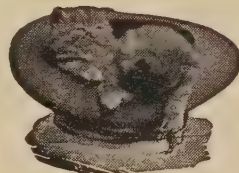


**CATNIP BALL.** Health Exerciser, furnishes fun for the family and gives incentive to activity and exercise to cat or kitten. Packed in carton with dry Catnip. Each 20c.

**CATNIP LEAVES.** Large packages. 25c.

**BOOKS.** Spratt's Cat Culture. 25c.

### DR. DANIELS' REMEDIES



**DR. DANIELS' "KATONIC."** A good liquid tonic. 1 oz. 25c; 3 ozs. 50c.

**DR. DANIELS' DANIVOM ANTI-VOMIT TABLETS.** 50c.

**DR. DANIELS' CAT LAXATIVE TABLETS.** Per pkg. 50c.

**DR. DANIELS' CAT SKIN OINTMENT.** Per tube 50c.

**DR. DANIELS' H-B-O FOR CATS.** Hair Ball remedy Bottle 65c.

**DR. DANIELS' DANILAX.** Laxative. 35c; also 65c.

**DR. DANIELS' ACOBEL WAFERS.** For distemper. 50c.

**DR. DANIELS' DERMITITE LIQUID.** \$1.00.

**DR. DANIELS' V. M. CAPSULES.** Appetizer. 50c.

**DR. DANIELS' CAT SOAP SHAMPOO.** Per cake 25c.

**DR. DANIELS' ASTRINGENT.** Diarrhoea pills, 65c.

**DR. DANIELS' VERMIKAPS.** For worms. 65c.

**DR. DANIELS' VERMIDROPS.** Liquid. 50c.

**DR. DANIELS' COLLYRIUM.** A soothing eye wash. 50c.

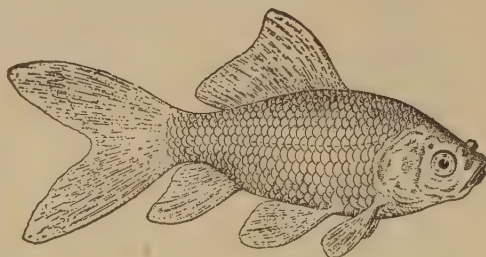


# GOLDFISH

Goldfish Must  
be Shipped  
by Express

Fish must travel by express. Customers pay expressage. No shipments C.O.D.

We endeavor to have fish in stock all the time; supply is most plentiful from October to March. In late spring and summer prices are usually a little higher.



## GOLDFISH Common

**SMALL SIZE.** 1½ to 2 inches long. Each 15c; doz. \$1.50.

**MEDIUM SIZE.** 2½ to 3 inches long. Each 20c; doz. \$2.00.

**MEDIUM TO LARGE.** 3 to 4 inches long. Each 25c; doz. \$2.50.

**EXTRA LARGE SIZE.** 4 inches long. 75c each.

**FOUNTAIN SIZE.** In spring only. 5 to 6 inches. Each \$1.00.

## Fancy

**FANTAILS.** Medium, 2½ to 3 inches long. Each 30c.

**FANTAILS.** Large, 3 inches and up. Each 50c.

**BLACK MOORS.** 1½ to 2½ inches. Each 50c; 3 for \$1.35.

When wanting fish shipped please add the price of pails.

**SHIPPING PAILS.** For use when shipping fish. 2-gal., 75c; 5-gal., \$1.25. Due to shortage, pails are our property, and not sold, and must be returned prepaid.

**SPECIAL FISH CANS.** \$2.00 each.



## FISH CASTLES and ORNAMENTS

Several sizes and styles of castles and ornaments are usually in stock. Prices will range from 25c to 80c.

## AQUARIUM SUPPLIES

**DIP NETS**—2½ inches. Triangle shape. 25c each.

4¾ inches. Square shape. 35c each.

6 inches. Square. Wood handle. 60c each.

5 by 8 inches. Knitted Net. 75c each.

**DIP TUBES.** Glass. 45c each; postpaid 55c.

**AQUARIUM THERMOMETERS.** 45c each; postpaid 55c.

**AQUARIUM HEATERS.** 40-watt \$5.00 each; 75-watt \$5.80 each. Postage 20c.

**FEEDING RINGS.** Triangle shape 25c; square shape 35c, each, postpaid.

**AQUARIUM CEMENT.** "Pecora." Black in color. Ready for use. 1-lb. can 50c; by mail 60c.

## SHELLS, CHIPS AND GRAVEL

Add Postage if Wanted by Mail.

**AQUARIUM GRAVEL.** Pkg. 10c; 6 lbs. 25c; 10 lbs. 40c.

**COLOR SHED SHELLS.** 1 lb. 25c; 2 lbs. 45c; 10 lbs. \$2.20; 25 lbs. \$5.00.

**COLOR SHED PEARL CHIPS.** 1 lb. 25c; 2 lbs. 45c; 10 lbs. \$2.10; 25 lbs. \$5.00; carton 25c.

**WHITE PEARL CHIPS.** 1 lb. 25c; 2 lbs. 45c; 10 lbs. \$2.00; 25 lbs. \$4.00; carton 20c.

## TURTLES AND SUPPLIES

**TURTLES.** (Plain.) 30c each; postpaid 40c.

**TURTLES.** (Painted.) 35c each; postpaid 45c.

**TURTLE FOOD.** Halfin's, Geisler's, Justrite. 10c.

**SPRATT'S ANT EGGS TURTLE FOOD.** 25c.

## GOLDFISH FOODS

**SPRATT'S AQUARIUM.** Per pkg. 10c.

**FRENCH'S PELLETS.** Per pkg. 10c.

**HALFIN'S NATURAL FISH FOOD.** Per pkg. 10c.

**GEISLER'S NATURAL FISH FOOD.** Per pkg. 10c.

**GEISLER'S WAFER FISH FOOD.** Per pkg. 10c.

**JUSTRITE WAFER FISH FOOD.** Per pkg. 10c.

**GEISLER'S DAPHNIA.** Per pkg. 10c.

**JUSTRITE NATURAL FISH FOOD.** Per pkg. 10c.

**FLAKE FISH FOOD.** (Our pkg.) Per pkg. 10c.

**NATURAL FISH FOOD.** (Bulk.) 1 oz. 10c; ¼ lb. 25c; 1 lb. 75c.

**PULVERIZED SHRIMP.** For all kinds of fish. 2 ozs. 20c; ¼ lb. 35c; 1 lb. \$1.15.

## TROPICAL FISH FOODS

No. 0-00-000

**JUSTRITE.** Per pkg. 10c.

**MRS. HALFIN'S.** Per pkg. 15c.

**HARTZ MOUNTAIN.** Per pkg. 15c.

**SPRATT'S.** Per pkg. 10c.

**GEISLER'S DAPHNIA.** Per pkg. 10c.

**GEHA.** Per pkg. 15c.

## FISH GLOBES

Fish Globes and Aquariums cannot be mailed. Special packing is given to carry safely by express or freight.

**DRUM SHAPE CRYSTAL**—As Illustrated

	Each
½-gallon size	\$0.40
2-gallon size	1.50

**ROUND GLOBES.**

1-gal. size	\$0.90
2-gal. size	1.50
3-gal. size	2.50



## FISH REMEDIES

**SPRATT'S RECTO.** Water rectifier, for fungus, tail rot, white spots, etc. Pkg. 25c; by mail 35c.

**AQUARIUM NEUTRALIZERS.** Supplies oxygen. Pkg. 10c.

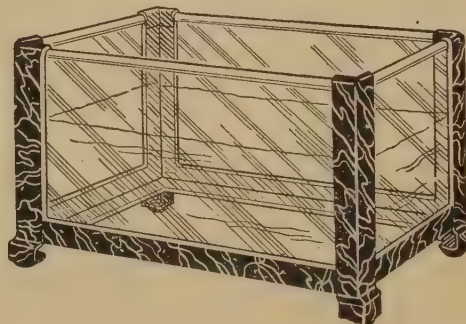
**WHITE FUNGUS REMEDY.** Use for fungus on fish. Pkg. 10c. By mail 15c.

**FISH REMEDY.** Argucide. Helps to keep them healthy. 4½-oz. pkg. \$1.20.

## FISH MOSS

**PER BUNCH.** Kind supplied is according to time of season. 15c; by mail 20c.

## AQUARIUMS



Due to the present difficulties of securing supplies, we cannot be sure of the sizes which we can offer. Write us about your wants, and we will be happy to quote you on available sizes.

## Books for Fish Fanciers

"TROPICAL FISH." Each 50c, postpaid.

Articles Listed On This Page Are F.O.B. Denver.  
Fish And Globes, Also Aquariums Should Go By Express or Freight.



# POULTRY SUPPLIES

Goods are F.O.B. Denver unless priced otherwise

## NEST EGGS

Nest eggs by mail, each 1c extra.  
**PORCELAIN.** Best imitation of eggs. 50c per doz.

## EGG PRESERVER

**WATER GLASS (Liquid).** Pint (enough for 12 doz.), 35c;  
 quart 55c; gallon can \$1.25, not postpaid.

## EGG GRADING SCALE

Obtain higher prices by better grading. \$1.65 each.

## LAMPS, BURNERS

	Each
<b>LAMP BURNERS.</b> No. 1. Brass .....	\$0.15
<b>LAMP BURNERS.</b> No. 3. Brass .....	.30
<b>LAMP BURNERS, BRASS.</b> Double Wick, Sun Hinged, No. 3 size .....	.40
<b>BURNER REDUCER.</b> Fits No. 3 bowl and No. 2 burner <b>WICKS (Cotton).</b> For all sizes. 6 for 10c .....	.10
<b>METAL CHIMNEY.</b> For No. 1 burners. By mail, add 5c .....	.02
	.10

## FEEDERS AND FOUNTAINS

- No. 522. CHICK FEEDING TROUGH.** 22  
 inches long with reel top. 35c each, postage  
 extra.  
**No. B-50. PREMIER FOUNTAIN.** 2-quart  
 glass jar on wire legs. 35c each; by mail  
 40c.  
**No. 6P. GLASS FOUNTAIN.** For Mason  
 jar. 15c each; by mail 20c.  
**No. O. METAL FOUNTAIN.** For Mason  
 jar. 10c each; by mail 15c.



## LEG BANDS All Postpaid SPIRALET

**OR KEY-RING CELLULOID LEG  
 BANDS.** In popular colors: red,  
 blue, green, yellow.

	Per 12	25	50	100	500	1000
<b>No. 4.</b> For Baby Chicks .....	\$0.10	\$0.15	\$0.25	\$0.40	\$1.60	\$2.60
<b>No. 5.</b> For Small Pigeons .....	.10	.15	.25	.40	1.70	2.75
<b>No. 6.</b> For Large Pigeons .....	.10	.15	.25	.45	2.00	3.75
<b>No. 8.</b> For Leghorns .....	.15	.20	.30	.50	2.40	4.50
<b>No. 9.</b> For Leghorn Males .....	.15	.20	.35	.60	2.50	4.75
<b>No. 11.</b> For Americans .....	.15	.25	.40	.60	2.65	5.00
<b>No. 12.</b> For Asiatics .....	.20	.30	.45	.80		
<b>No. 14.</b> For Turkey Hens .....	.25	.40	.75	1.40		
<b>No. 16.</b> For Turkey Toms .....	.30	.45	.80	1.50		



## BANDETTES

- Double numbered. Heavy celluloid in several colors.  
**No. 6.** Pigeon size. 25 for 50c; 100 for \$1.50.  
**No. 7.** Bantam size. 25 for 50c; 100 for \$1.50.  
**No. 9.** Leghorn size. 25 for 60c; 100 for \$1.80.  
**No. 11.** American size. 25 for 65c; 100 for \$2.00.  
**No. 12.** Asiatic size. 25 for 70c; 100 for \$2.20.

Cannot break packages of Bandette Bands.

## MISCELLANEOUS

- PETTY POULTRY PUNCH.** 25c each.  
**No. 12C BROODER THERMOMETER.** 40c each.  
**No. 31W WAFER THERMOMETER.** 3-inch; will  
 fit most brooders. 45c each.

## EGG CARTONS

They may be available later. Write us for prices.

## Get Rid of Rats RAT LUNCHES

Ready to use. Non-poisonous. Safe to use anywhere.  
**Package of 15 for 25c; Package of 35, 50c, postpaid.**  
 For other Rodent Exterminators refer to page 44.

## BURRELL-DUGGER LINE



**DON SUNG.** A tonic and conditioner for  
 laying hens. Gives direct tonic action in  
 egg producing. Is highly praised by those  
 using it. **50c Size** (enough for 15 birds  
 for one month); **\$1.00 Size** (enough for  
 45 birds for one month); **\$5.00 Size** (con-  
 tains 6 times as much as \$1.00 size). All  
 prices postpaid.

## Group Over

**GROUP-OVER.** A liquid for colds in  
 poultry. One of the best remedies for  
 colds in poultry. An aid to the preven-  
 tion of suffocation of fowls due to exces-  
 sive nasal secretion caused by colds and  
 exposure. **3-oz. bottle 50c; 8-oz. bottle**  
**\$1.00, postpaid.**



## WALKO

Tablets for the control of bowel trouble  
 and roup in baby chicks, turkeys, ducks, and  
 geese. A valuable drinking water antiseptic  
 for all poultry. To aid in preventing spread  
 of disease through contaminated water.  
 Complete instructions with each package.  
**100 tablets 47c; 235 tablets 93c; 1000**  
**tablets \$2.50; 2000 tablets \$4.00, post-**  
**paid.**

## CARBOLA

Contains 2% DDT. A white paint  
 and powerful disinfectant in powder  
 form. Cleans and disinfects in one  
 operation. Can be sprayed or painted  
 on surfaces just like whitewash.  
**1 lb. 25c; 5 lbs. 80c; 10 lbs.**  
**\$1.35; 25 lbs. \$3.00; 50 lbs. \$5.50.** Add postage if wanted by  
 mail.



The New Scientific and Modern Glass Substitute. Keeps out  
 cold, holds the heat.

- Is transparent.
- Lets ultra-violet rays through.
- Is clean.
- Waterproof.
- Easy to install.
- Send for Leaflet and Sample.

36 inches wide.

50-ft. rolls for \$10.25. Less roll at 22c per ft. (Supply  
 is pro-rated. Will ship fast as ready.)

## GLASS CLOTH

"Lets the Violet Rays through." Is water-proof and  
 weather-proof, durable and cheaper than glass. Fine for chicken  
 houses, garages, back porches, etc. Comes in rolls 36 inches wide.  
 Original roll of 100 yards. Weight 70 lbs. .... \$25.00  
 Original roll of 50 yards. Weight 35 lbs. .... 13.00  
 Original roll of 25 yards. Weight 20 lbs. .... 7.00  
 Original roll of 10 yards. Weight 8 lbs. .... 3.00  
 Less than 10-yard roll, per yard ..... .35

Not Postpaid



## POULTRY SUPPLIES—Continued

Goods Are F.O.B. Denver Unless Priced Otherwise.

### LEE'S POULTRY LINE

**LIQUID GERMOZONE.** To guard against digestive and bowel disorders. 4-oz. bottle, 40c; 12-oz. bottle, 75c; 32 ozs. \$1.50; ½ gal. \$2.50; 1 gal. \$4.50.

**ACIDOX.** Used with Germozone for the control of coccidiosis. 4 ozs. 50c; 12 ozs. \$1.00; ½ gal. \$3.50; 1 gal. \$6.50.

**LIQUID MITE KILLER.** For lice and mites. 1-qt. can 60c; ½-gal. can 90c; 1 gal. \$1.50.

**PERCH PAINT.** A nicotine product painted on roosts. ½ pt. 85c; 1-pt. can \$1.50.

**LOUSE POWDER.** Convenient and economical. 1-lb. can 25c.

**LEEMULSION.** For colds and bronchial troubles. 4-oz. bottle 50c; 12-oz. bottle \$1.00; 1-gal. jar \$6.50.

**PICKPASTE.** For cannibalism. Tubes: 2-oz. 25c; 6-oz. 60c.

**GIZZARD CAPSULES.** For round, tape and pin worms. Adult Size: 50 for 75c; 100 for \$1.25; 500 for \$5.50. Pullet Size: 50 for 50c; 100 for \$1.00; 500 for \$4.50. Chick Size: 50 for 50c.

**TONAX.** A tonic and conditioner. Used in the mash. Contains nicotine, which controls large round worms. Use 1 lb. of Tonax with 100 lbs. of mash. 12 ozs. 30c; 2 lbs. 75c; 6 lbs. \$2.00.

**VAPO-SPRAY.** Should be used in all forms of bronchitis. Should be sprayed in the air of the poultry house until a light mist is formed. Pt. 50c; qt. 75c; ½ gal. \$1.25; 1 gal. \$2.00.

Ask for the "Lee Way Poultry Book"—It Is Free



### PRATT'S POULTRY LINE

**POULTRY REGULATOR.** Helps egg production. Small pkg. 60c; medium size pkg. \$1.20; 12½ lbs. \$2.00.

**POULTRY INHALANT.** Relieves colds and bronchial conditions. 1-pt. can 70c; 1 qt. \$1.25.

**WORM CAPSULES.** Split action for round, tape and pin worms. Chick and pullet size: 50 capsules 55c; 100 for \$1.00; 500 for \$3.75; 1000 for \$6.50. For adult fowls: 50 capsules 85c; 100 for \$1.50; 500 for \$5.50; 1000 for \$10.00.

**POULTRY WORM POWDER.** Flock treatment for round and pin worms. For 50 hens 60c; for 100 hens \$1.00.

**LICE POWDER.** For delousing poultry, pets, stock and shrubs. Small can 30c; large can 60c.

**ROOST PAINT.** Paint on roost to kill lice on birds. ½ pt. \$1.00; 1 pt. \$1.75; 1 qt. \$2.50.

**DISINFECTANT.** Used on livestock and poultry as a dip and also spray in houses. Qt. 65c; gal. \$1.75.

**R.P. TABLETS.** To cure roup. Small pkg. 30c; large pkg. 60c.

**CHICK TABLETS.** A bowel astringent and antiseptic. Small pkg. 30c; large pkg. 60c.

**PIK-NO-MOR.** Stops cannibalism. 60c.

**IN-TES-TROL.** Recommended for simple diarrhea not caused by infections. Pt. 60c.

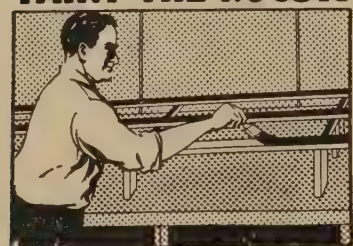
Call or write for Pratt's Booklet, "The Health Guide"—it is Free.



### HYDRATED LIME

For whitewashing buildings; also used to sweeten sour soils, chicken yards, etc. 2 lbs. 10c; 7 lbs. 25c; 15 lbs. 40c; 50-lb. bag 85c; 100 lbs. \$1.60, not prepaid.

### "PAINT THE ROOSTS



WITH "BLACK LEAF 40"

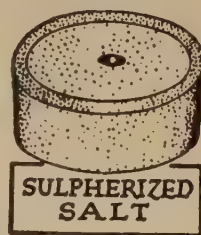
### "Black Leaf 40"

Paint the roosts to kill lice and mites. See that chickens roost on them when painted. Can also be used as a spray on nests, dropping boards, etc.

1 oz. ....	\$0.36
5 ozs. ....	1.05
1 lb. ....	2.42
2 lbs. ....	3.92
5 lbs. ....	7.40
10 lbs. ....	12.85

## RABBIT SUPPLIES

**SULPHURIZED SALT SPOOLS.** Each spool has hole for nail to fasten to wall. Made from the purest kiln-dried evaporated salt, not a dope. The sulphurized spool has sulphur added to pure salt. The health-giving quality of sulphur is well known, making the sulphurized spool the best health-giving. Each 5c; a roll of 10 for 45c; by mail 65c. 120 spools \$4.80, not prepaid.



### RABBIT FOODS

**RABBIT PELLETS.** 5 lbs. 35c; 10 lbs. 65c; 25 lbs. \$1.35, not postpaid.

**ROLLED BARLEY.** 5 lbs. 25c; 10 lbs. 45c; 25 lbs. \$1.00, not postpaid.

**PRATT'S ANIMAL REGULATOR.** A tonic that builds up the body and thus improves the hair of rabbits. We recommend it. Large carton 60c, not prepaid.

**PEDIGREE BLANKS.** We have in stock in the Standard Form just what you want. 50 blanks in a book for 75c; loose, 2 blanks for 5c.

**BOOK—DOMESTIC RABBIT RAISING HINTS.** Issued by the Colorado Rabbit and Cavy Club. 15c, postpaid.

## PIGEON SUPPLIES

**LEG BANDS.** Double numbered. In colors: red, blue, green, yellow. 6 pairs 40c; 12 pairs 75c; 25 pairs \$1.50; 50 pairs \$2.75, postpaid.

**SINGLE BANDETTES No. 6.** 25 for 50c; 100 for \$1.50.

### PIGEON FEEDS

**MIXED PIGEON FEED.** 5 lbs. 30c; 10 lbs. 55c; 25 lbs. \$1.30, not postpaid.

**PIGEON HEALTH GRIT.** 5 lbs. 25c; 10 lbs. 50c; 25 lbs. \$1.00, not postpaid.

**PIGEON PEAS.** Ask for prices.

For quotations on Mixed Pigeon Feed, Pigeon Peas, Health Grit, etc., in 100-lb. bags, write for latest prices.

## MISC. REQUISITES

### LAWN ROLLERS



#### DUNHAM WATER WEIGHT LAWN ROLLER

Sturdily constructed. Can be filled with water or sand. Sand is used where greater weight is desired. Easy to fill and empty, easy to operate and move about. Weight is easily controlled.

#### Specifications:

No. 2.  
Diameter: 14 inches.  
Length: 24 inches.  
Approximate Weight:  
Empty, 55 lbs. Water filled 165 lbs.  
Price: \$14.70.

Write us for prices and specifications if you desire a larger roller, we may be able to supply you.

### PLANT SUPPORTS Peony, Tomato, Etc.

Sturdy wire supports that will protect your Peonies, Tomatoes, and other large plants. These supports will actually enhance the beauty of your garden by keeping the plants upright. Protects them from high winds. The top diameter is 18 inches. Price: 45c each.

### WOOD TRELLIS

Fan-shaped, red wood trellis. Ideal for climbing Rose bushes and other climbing plants. These come knocked down for easy shipment, but they are easily assembled.

24 inch height. Each	\$0.45
36 inch height. Each	.70
48 inch height. Each	.95
72 inch height. Each	1.75
96 inch height. Each	3.00



Items Listed on This Page are Not Prepaid Unless so Stated. See Parcel Post Rates.



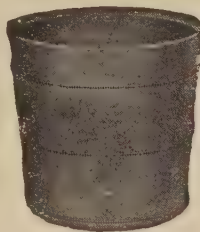
# MISCELLANEOUS GARDEN REQUISITES

## PLANT TUBS

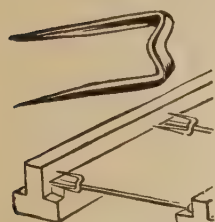
Wooden plant tubs, painted green. Just the thing for potting large plants.

10 in. top diam., 9 in. high	.....	\$1.60
12 in. top diam., 11 in. high	.....	1.90
14 in. top diam., 13 in. high	.....	3.15
16 in. top diam., 15 in. high	.....	4.00

f.o.b. Denver



## GLAZING MATERIALS



**Glazing Putty.** For use in guns. \$2.95 per gal.

**Scollay Putty Bulb.** \$1.40 each.

**Peerless Glazing Points No. 2.** 1000 in box. 85c each; 10 boxes, \$8.00.

## GARDEN CARTS

**BASKET-BARROW.** A light weight garden cart with a rubber-tired wheel. A bushel basket, which can be easily removed for emptying, is used for holding the material. \$6.75 each.

**LAWNETTE "ROLLAWAY" GARDEN CART.** A sturdy lawn cart that can be used in place of a wheelbarrow. Has two wheels, which makes it easy to handle. \$7.40 each.

## ROSE BOWLS

4-inch. Plain top. 30c each; postpaid 40c.

4-inch. Oval shape, frilled top. 30c each; postpaid 40c.

5-inch. Plain top. Each 35c; postpaid 45c.

6-inch. Plain top. Each 40c; postpaid 55c.



## IVY BOWLS

6-inch Crystal. With frilled top. Each 30c; postpaid 40c.

Ivy Bowl. With stand. \$1.27 each; postpaid \$1.50.

## LAPEL VASES

**Small Bubble Vase.** 2 inches high, for holding flowers. Keeps flowers fresh while wearing on lapel. 25c each; postpaid 30c.



## SPRINKLERS

**SCOLLAY SPRINKLER.** Used on small plants where a gentle spray is desired. \$1.35 each.

**FLEXSPRAY.** Similar to the Scollay. \$1.00 each.

## TWINE

**Twine For Tying Up Plants.** And other uses. 4-ply white cotton twine. 25c per ball; 5 balls for \$1.00; 5-lb. bag (30 balls) \$5.65.

**Binder Twine.** Per 8-lb. ball \$1.10.

## FLORIST KNIVES



	Each
No. S1944 $\frac{5}{8}$ W. 1 blade	.....\$2.60
No. 7894 $\frac{1}{2}$ WPH. 2 blades	.....2.40
No. 7164 $\frac{1}{2}$ WPH. 2 blades. Heavy	.....3.00

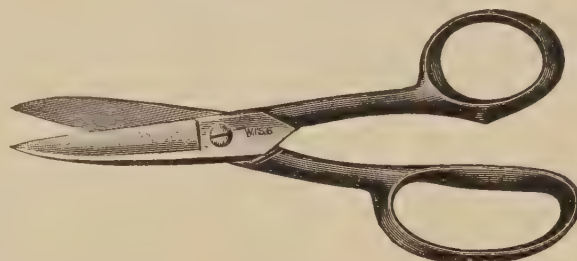
## BUDDING KNIVES

No. VS1354 $\frac{1}{4}$ B	.....3.00
No. 1694B. Ivory end	.....3.00

## PRUNING KNIVES

No. 1361. 1 blade. Heavy	.....2.80
No. 124EW. 1 blade. Curved	.....3.25

## FLORIST SHEARS



**Compton No. 832.** 8 inches. Fitted with set screw nut. Best workroom shears. Price, \$2.20 each.

## INSECTICIDES AND FUMIGANTS

**LORO.** A contact spray for the control of aphids, white flies, lace bugs, red spider, mealy bugs, and thrips. For control of sucking insects on Carnations, Chrysanthemums, Gardenias, Boston Daisies, Calla Lilies, Easter Lilies, Kentia Palms, Lantanas and Dahlias. Can also be used on Apples (except Jonathans), and also on Strawberries. Pt. \$2.00; gal. \$10.50; 5 gals. \$47.00.



**GRASSELLI SPREADER.** A spreader and adhesive. To be used with LORO and other insecticides for uniform and thorough coverage. A real savings when used with insecticides. Gal. \$4.75.

**LEMON OIL.** For general use on greenhouse plants, ornamentals, shrubs, and trees.

$\frac{1}{2}$ pint	.....\$0.35; postpaid \$0.45
1 pint	......65; postpaid .75
1 quart	.....1.00; postpaid 1.15
$\frac{1}{2}$ gallon	.....1.85; postpaid 2.10
1 gallon	.....3.00

**NICO-FUME PRESSURE FUMIGANT.** For fumigating greenhouses.

$\frac{1}{2}$ -lb. can	.....45c; case (12 $\frac{1}{2}$ -lb. cans) \$4.60
1-lb. can	.....75c; case (12 1-lb. cans) \$7.95

**NICO-FUME LIQUID.** For spraying and fumigating. Controls green aphid, most thrips, leaf miner and Marguerite fly. Used extensively on Roses, Carnations, Lilies and Chrysanthemums.

1-lb. can	.....\$ 2.60
2-lb. can	.....3.45
8-lb. can	.....11.95

**FERMATE.** A fungicide for control of certain plant diseases. 3-lb. bag \$3.00; 25 lbs. \$20.00.

Items Listed on This Page are Not Prepaid Unless so Stated. See Parcel Post Rates, Offers Are Subject to Supply and Change in Prices by Manufacturers,





## SEED SOWERS

**CYCLONE HAND SEEDER.** Does the work of larger capacity seeders equally as well and costs much less. Weighs 5 lbs. **Price \$3.50; by mail \$3.75.**

**HORN SEED SOWER.** The sectional tube style. Full directions with each. **Only \$1.00, postpaid.**

## CORN HUSKING TOOL

A glove arrangement to fit the right hand to use when husking Corn to help in pulling down the husk. **Each 20c, postpaid.**

## "GRO-QUICK" ELECTRIC SEED BED HEATER

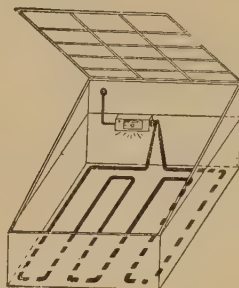
*Be a month ahead of neighboring gardens*

### BOTTOM HEAT CAN'T BE BEAT

For rooting cuttings. For high germination and fast growth. Ideal for plant benches and cold frames. Detailed instruction sheet sent free on request.

### JUNIOR GRO-QUICK

With thermostat and 40 feet of 200-watt cable for 3x6 ft. bed. **Price \$5.35.**



## METAL SIGNS

Attractive signs enamelled green on white, size 3 inches by 12 inches. Complete with metal stake and are neat and permanent. We can supply the following 3 designs:

KEEP OFF THE GRASS

SEEDED

PLEASE

Any one of the above: 40c each; by mail, each 45c.

# CROWN TAR WORKS PRODUCTS



This line has formerly been handled by Lumber Dealers only. However, we can now supply the full assortment. There are other products made by the Crown Company. Should you be interested, please write us.

Prices are net, f.o.b. Denver

## COAL TAR (Refined)

High viscosity Coal Tar, having free water removed. Has various industrial uses.

1 gallon 73c

## CREOSOTE OIL—GRADE L-O

A high grade creosote oil for general use as a wood preserver. Effectively applied by any method. An easy way to get rid of lawn weeds is to apply 1 or 2 drops of creosote oil with an oil can in the crown of the plant. Also used to paint poultry houses to kill and keep rid of mites and other pests.

1 qt. 36c; 1 gal. 92c; 5 gals. \$3.25

## COAL TAR PAINT C.T.P. No. 1 (Primer)

Penetrates into small cracks and crevices. An excellent primer for tar base paints.

1 gallon \$1.10

## COAL TAR PAINT C.T.P. No. 3 (Primer)

Can be used to waterproof rough foundations.

1 gal. \$1.10; 5 gals. \$4.15

## BITUMINOUS ROOF PAINT

Recommended for coating all wood surfaces, especially wood shingles. Preserves, protects, restores resiliency. Covers 150 to 250 sq ft. per gallon.

1 gal. \$1.27; 5 gals. \$5.00

## ASPHALT ROOF COATING

A product specially recommended for waterproofing and sealing asphalt, composition and shingle roof coverings. Covers 50 to 100 sq. ft. to the gallon.

1 gal. 79c; 5 gals. \$3.00

## ROOFING PITCH

For high quality, built-up roof coverings. Can also be used for repairing cracks in sidewalks, after being heated.

10 lbs. 40c

## ASPHALT PLASTIC CEMENT

Used for plastic flashings, repairs to composition roofs, sealing cracks, etc.

2½ lbs. 35c; 10 lbs. \$1.07

## PENTACHLORPHENOL SOLUTION

Wood preservative, for all shingle roofs, or for foundations of chicken coops and sheds, and fence posts.

1 qt. 36c; 1 gal. \$1.00; 5 gals. \$3.65





**Hotkaps** make miniature hothouses for your plants.  
**Hotkaps** are especially helpful during our cool spring weather.

Germāco

# Hotkaps

Matures crops earlier; shields from wind, rain and light frosts; protects them from insects; keeps dirt soft.

**1000** for \$12.00; **5000** at \$11.75 per 1000, f.o.b. Denver. 1000 weigh 28 lbs.  
**HOME GARDEN PACKAGE.** Consists of 25 Hotkaps with a special paper setter, all for 60c; by mail 70c.

**GARDENER'S SET.** Contains 100 Hotkaps, one setter. All complete for \$2.20. Weight 5 lbs. Add postage.

**PACKAGE OF 250.** With setter. Weight 9 lbs. Price \$4.15. Add postage.

**HOTKAP FIBERBOARD SETTER.** 20c each; by mail 25c.

## PLANTING CHART - - - VEGETABLE SEEDS

Kind	Seed for 100-ft. Row	Seed for 1 Acre Drilled in Field	If Trans-planted	Distance Between Rows	Plants Apart in Row	Depth of Planting
Asparagus, Seed	1 oz.	6 lbs.	1 lb.	18 to 24 in.	3 in.	1 in.
Asparagus, Root	66 roots		6,000	4 ft.	18 in.	2 in.
Beans, Dwarf	1 lb.	60 lbs.		18 to 24 in.	2 in.	1 in.
Beans, Pole	½ lb.	30 lbs.		3 to 4 ft.	3 to 4 ft.	1 in.
Beet (and Swiss Chard)	1 oz.	6 lbs.		12 to 18 in.	2 in.	1 in.
Broccoli	¼ oz.	2 lbs.	4 ozs.	24 to 36 in.	18 to 24 in.	½ in.
Brussels Sprouts	¼ oz.	2 lbs.	4 ozs.	24 to 30 in.	12 to 16 in.	¼ in.
Cabbage, Early	¼ oz.	2 lbs.	4 ozs.	24 to 30 in.	12 to 18 in.	½ in.
Carrot	½ oz.	3 lbs.		12 to 18 in.	2 in.	½ in.
Cauliflower	¼ oz.	2 lbs.	4 ozs.	24 to 30 in.	14 to 18 in.	½ in.
Celery	¼ oz.	1 lb.	4 ozs.	18 to 36 in.	2 in.	⅝ in.
Corn, Sweet	¼ lb.	10 lbs.		30 to 36 in.	3 to 4 ft.	1 in.
Cucumber	½ oz.	3 lbs.		4 to 6 ft.	3 to 4 ft.	1 in.
Eggplant	⅛ oz.	2 lbs.	4 ozs.	24 to 30 in.	18 in.	½ in.
Endive	1 oz.	4 lbs.	1 lb.	18 in.	12 in.	½ in.
Kale or Borecole	¼ oz.	3 lbs.		18 to 24 in.	18 in.	½ in.
Kohlrabi	¼ oz.	4 lbs.	1 lb.	18 to 24 in.	6 in.	½ in.
Lettuce	½ oz.	3 lbs.	1 lb.	12 to 18 in.	6 in.	½ in.
Muskmelon	½ oz.	3 lbs.		6 to 8 ft.	4 to 6 ft.	1 in.
Watermelon	1 oz.	3 lbs.		8 to 12 ft.	4 to 6 ft.	1 in.
Mustard	¼ oz.	4 lbs.		12 to 18 in.	3 to 4 in.	¼ in.
Okra	2 ozs.	8 lbs.		3 to 4 ft.	24 in.	1 in.
Onion, Seed	1 oz.	4 lbs.		12 to 18 in.	2 in.	½ in.
Onion, Sets	1 qt.	12 bus.		12 to 18 in.	2 in.	1 in.
Parsley	¼ oz.	3 lbs.		12 to 18 in.	3 in.	⅝ in.
Parsnip	½ oz.	3 lbs.		18 to 24 in.	2 in.	½ in.
Peas	1 lb.	2 bus.		3 to 4 ft.	1 in.	1 in.
Pepper	⅛ oz.	2 lbs.	4 ozs.	18 to 24 in.	15 in.	½ in.
Pumpkin	½ oz.	4 lbs.		8 to 12 ft.	4 every 6 ft.	1 in.
Radish	1 oz.	10 lbs.		12 to 18 in.	1 in.	½ in.
Rhubarb, Seed	½ oz.	8 lbs.	2 lbs.	18 to 24 in.	4 in.	½ to 1 in.
Rhubarb, Roots	40 roots		3,500	4 ft.	30 in.	3 to 4 in.
Rutabaga	½ oz.	2 lbs.		18 to 24 in.	6 in.	½ to 1 in.
Salsify	1 oz.	8 lbs.		18 to 24 in.	2 in.	½ in.
Spinach	1 oz.	12 lbs.		12 to 18 in.	2 in.	½ in.
Squash, Summer	½ oz.	4 lbs.		3 to 4 ft.	4 every 4 ft.	1 in.
Squash, Winter	½ oz.	2 lbs.		7 to 10 ft.	4 every 6 ft.	1 in.
Tomato	⅛ oz.	2 lbs.	2 ozs.	3 to 4 ft.	3 to 4 ft.	½ in.
Turnip	½ oz.	2 lbs.		18 to 24 in.	2 in.	¼ in.

WHEN IN OUR STORE, VISIT OUR NURSERY BASEMENT



# Parcel Post Information

We pay postage on all Vegetable and Flower Seeds, except where quoted otherwise.

We do not pay postage on Grass, Grain or Field Seeds, unless stated otherwise.

We do not pay postage on Poultry Foods and Supplies nor Garden Tools, Sprayers, etc., unless so stated.

THE PARCEL POST rates are as follows:  
Owing to the convenience of having mail brought to your door by rural delivery system, it is well to take advantage of the low rates.

20 pounds anywhere within the city limits of Denver for 17c.

20 pounds one hundred and fifty miles, 29c; and 1.1c for each additional pound up to 70 pounds.

**ZONE RATES**—When it is required that postage be added to the purchase price of any commodity, note the distance you are from Denver, see in which Zone you live. It is then easy to estimate the exact amount of postage required, or ask your postmaster.

**FOR PARCELS WEIGHING** eight ounces OR LESS, containing seeds, bulbs or books only, the rate of postage to all zones is 1 cent for two ounces or fraction. (Over eight ounces the parcel post rates apply).

When computing the cost of articles by Parcel Post, please consult this schedule:



## PARCEL POST RULES AND WEIGHTS FROM DENVER

	First Pound or Fraction	Each Additional Pound or Fraction
<b>FIRST ZONE</b> —Within 50 miles of Denver .....	8c	1.1c
<b>SECOND ZONE</b> —Within 50-150 miles of Denver .....	8c	1.1c
<b>THIRD ZONE</b> —Within 150-300 miles of Denver .....	9c	2 c
<b>FOURTH ZONE</b> —Within 300-600 miles of Denver .....	10c	3.5c
<b>FIFTH ZONE</b> —Within 600-1,000 miles of Denver .....	11c	5.3c
<b>SIXTH ZONE</b> —Within 1,000-1,400 miles of Denver .....	12c	7 c
<b>SEVENTH ZONE</b> —Within 1,400-1,800 miles of Denver .....	14c	9 c

**Weight Limit**—The weight limit is 70 pounds for all zones, and the limit of size is 100 inches in length and girth combined, for all zones.

Shipment of 20 pounds or over is cheaper if sent by express beyond third zone.

C. O. D. fee of 15 cents for collections of \$2.50 or less; 20 cents for collections not to exceed \$5.00; 30 cents for collections not exceed \$25.00; 40 cents for collections not to exceed \$50.00; 50 cents for less than \$100.00. See terms of sales below.

## ORDERING SUGGESTIONS

An order blank and envelope are enclosed for your convenience.

**POSTAGE.** Prepaid on all Vegetable and Flower Seeds, Bulbs, Plants, etc., unless otherwise stated. For Grass, Grain, and Field Seeds and other goods not priced "postpaid," add postage to price. See parcel post rates above.

**TERMS.** Cash with order. Post Office Money Order, Express Order or Exchange on Denver; small amounts may be sent in clean postage stamps. Please do not ask us to ship C. O. D. unless you remit one-third of the order.

**ORDER EARLY.** We appreciate your order EARLY and will do our best to complete it at a suitable planting time. Use our order blank and for general correspondence we would like it on another sheet from the order.

**ERRORS.** Write us at once in full that we may make the adjustment to your entire satisfaction.

**NON-WARRANTY.** While we take all the care possible in selecting our seeds, shrubs, bulbs, and plants, and we believe they will give satisfaction, we cannot guarantee them. All gardeners of experience know that success, even with the seeds of the quality of our **Dependable Grade** depends largely on weather conditions and proper cultivation, thus in common with all of the American Seed Trade Association, we, therefore, cannot guarantee the crop nor give any warranty, express or implied, as to the productiveness of any seeds or bulbs we sell, and will not be in any way responsible for the crop. Our liability in all instances is limited to the purchase price of the seed. If the purchaser does not accept the goods on these terms they are at once to be returned in the original, unbroken package and the purchase price will be refunded. If the seeds do not prove as represented by us we will replace with more or other seeds of same value.

Colorado Customers please add Sales Tax, except on seeds.

**THE COLORADO SEED CO.**

## Fall Bulb Catalog

Ready in August. Write for your copy now or sent free to all who order from this Catalog.



# INDEX

**INDEX CONTINUED ON FOLLOWING PAGE**



## INDEX—Continued from preceding page

	Page		Page		Page		Page		Page
Kaffir Corn .....	40	Muskmelons .....	6	Potassium .....	27	Seed Potatoes .....	8	Toxogen .....	44
Kale .....	5	Mustard .....	7	Potatoes .....	8	Seed Sowers and		Transplantone .....	42
Kentucky Blue		Myrtle .....	24, 26	Pots .....	49	Planters .....	48, 60	Traps .....	49
Grass .....	40			Pot Labels .....	48	Semesan Products		Tree Labels .....	48
Kneeling Pads .....	13, 48	Nasturtium .....	16	Poultry Supplies .....	57-58	.....	31, 44	Tree Liquid "43" .....	44
Knives, Florist .....	59	Nemesia .....	16	Powder Guns .....	46, 51	Sensitive Plant .....	18	Tree Protectors .....	44, 47
Kochia .....	15	Nemophila .....	16	Pratt's Poultry Line .....	58	Sergeant's Dog		Tree Seeds .....	39
Kohl-rabi .....	5	Nepeta .....	26	Preservers, Egg .....	57	Remedies .....	54	Tree Tanglefoot .....	44
K-R-O Rat		Nepeta .....	26	Primrose .....	18, 24, 26	Shady Surprise		Tree Trimmers .....	48
Exterminator .....	44	Nepoifset Pots .....	49	Primula (Primrose) .....	24	Mixture .....	18	Treheal .....	44
		Nest Eggs .....	57	Privet Hedge .....	37	Shasta Daisy .....	13, 22	Trellis, Plant .....	49, 58
L .....		Nico-Fume .....	59	Protectors, Plant .....	60	Shears, Grass .....	47, 59	Trellis Wire .....	21, 49
Labels .....	48	Nicotiana .....	16	Protex .....	55	Shears .....	47, 59	Tri-Ogen .....	35, 44
Lag's Products .....	55	Nierembergia .....	16	Protexall .....	24, 44	Sheep Manure .....	41	Triox Weed Killer .....	43
Lamps, Burners .....	57	Nigella .....	16	Pruners .....	47, 59	Shells and Chips .....	56	Trimmers .....	44
Lantana .....	15	Nitragin .....	21, 41	Prunus .....	37	Sheet Moss .....	47	Tritoma .....	2
Lapel Vases .....	59	Nitrate of Soda .....	41	Pseudotsuga Douglassi .....	39	Shep's Spray .....	44	Trolius .....	25
Larkspur .....	15, 23	Nnor Spray .....	44	Pumpkins .....	8	Shrubs .....	36, 37	Tropical Fish Foods .....	56
Lathyrus Lat. 15, 23, 38		Non-Warranty .....	62	Pulvex Products .....	54	Signs, Metal .....	60	Trowels .....	47
Lavatera .....	15	Nozzles .....	46	Purina Dog Chow .....	53	Silver Lace Vine .....	38	Tuberose Bulbs .....	30
Lavender .....	5			Pumps, Spray .....	46	Small Fruits 2nd Cov.		Tubs, Plant .....	49, 59
Lawn Mixtures .....	40	Oenothera .....	26	Punch, Poultry .....	57	Snapdragon .....	12, 18	Turnips .....	10
Ky. Blue Grass		Okra .....	7	Pussy Cat Powder .....		Snowball .....	37	Turtles, Food .....	56
and White Clover		Olive, Russian .....	37	Pussy Willow .....	37	Snowberry .....	37	Twine .....	59
Champion		Onion Plants .....	7	Putty .....	59	Sodium Fluoride .....	45	Twist-Ems .....	49
Shady Nook		Seed .....	7	Putty Bulb .....	59	Soil Fumigant .....	43		
Sunnyside		Sets .....	7	Pyrethrum .....	18, 24	Soil Retainer .....	49		
Lawn Requisites .....	46-49	Orange, Mock .....	37			Soil Soakers .....	47		
Lawn Roller .....	58	Ordering Suggestions .....	62	Quince, Flowering .....	36	Soil Tester .....	49		
Lawn Signs .....	60	Ornamental Grass .....	16, 23	Q.W. Remedies .....	54	Soy Beans .....	2		
Lead Arsenate .....	43	Ortho Brand		Quadine .....	55	Spading Forks .....	48		
Leaf Mold .....	41	Products .....	43	Rabbit Supplies .....	58	Spergon .....	44		
Lee's Poultry Line .....	58	Orthol Spray .....	43	Radish .....	9	Sphagnum Moss .....	49		
Leek .....	5	Oxalis .....	30	Raffia .....	48	Spiralet Leg Bands .....	57		
Leg Bands .....	57, 58			Ranunculus .....	30	Spinach .....	9	Valeriana .....	25
Lemon Oil .....	44, 59	Pansy .....	16, 39	Raspberries 2nd Cover		Spirea .....	37	Vegetable Roots .....	39
Lettuce .....	6	Parcel Post Rates .....	62	Rat Lunches .....	44, 57	Spratt's Supplies .....	51, 53-56	Vases, Cemetery .....	49
Liatris .....	23	Paris Green .....	44	Rat Nip .....	44	Sprayers .....	42, 46	Vases, Lapel .....	59
Lice Powder .....	51, 58	Parrakeets .....	50	Rat Poison .....	43, 44, 45	Spreaders .....	41	Vegetable Seeds .....	2-10
Lilac .....	36	Parrot Feather .....	27	Rat Traps .....	49	Sprinklers .....	47, 59	Planting Chart .....	61
Lilies .....	22, 27, 29	Parsley .....	7	Red Fence .....	40	Squibb's Vionate .....	54	Venidium .....	19
Lily-of-the-Valley .....	29	Parsnips .....	7	Red Snowberry .....	37	Squash .....	9	Verbena .....	19
Lily Seed .....	15, 29	Passion Flower .....	16	Red Top .....	40	Stachys .....	18, 24	Veronica .....	25, 26
Lima Beans .....	2	Pasture Grasses .....	40	Rex Hunters		Stocks .....	18	Viburnum .....	37
Lime .....	41, 44, 58	Peanuts .....	7, 40	Products .....	55	Strawberries, 2nd Cover		Vigoro .....	41, 42
Lime and Sulphur .....	44	Peas .....	8, 40, 58	Rex Wheat Germ Oil .....	54	Strawflower .....	18	Vine Hooks .....	48
Linaria .....	15	Peat Moss .....	25, 41	Repelitex .....	55	Sudan Grass .....	40	Vincas .....	19
Linum .....	15, 23	Pedigrees .....	55, 58	Rhubarb .....	9, 39	Sulphate of Am-		Vines .....	38
Liquid "43" for		Pencil, Carbon .....	48	Rhubarb Chard .....	3	monia .....	41	Vines, Supports .....	21, 48
Trees .....	44	Penstemon .....	16, 18, 24	RKO Rat Bis. Paste .....	44	Sulphate of Iron .....	45	Violas .....	19, 25, 26
Liquid Garlic .....	55	Peonies .....	28	Roach Powder .....	43	Sulphur .....	44, 58	Violets .....	19, 25, 26
Lobelia .....	15	Peppers .....	8	Roach Trap .....	44	Sumac .....	37	Vitabands .....	48
Loma .....	41, 44	Perennial Plants .....	22-29, 4th Cov.	Registration Blanks .....	55	Summer Cypress .....	15	Vitamin B1 .....	42
Loro .....	59			Rock Garden Plants .....	26	Summer Flwg. Bulbs .....	30	Vitapan .....	57
Love Birds .....	50			Seeds .....	17, 18, 26	Summer Savory .....	5	Volck .....	43
Lunaria .....	15	Pest-B-Gon .....	43	Rocky Mountain		Sunflower .....	19	VVV Bird Foods .....	51
Lupins .....	15, 23	Petamine Bird Food .....	51	Wildflower Seeds .....	18	Sunflower, Russian .....	19, 40	Vyn-Tach Hooks .....	38
Lychnis .....	23	Permanganate .....	27	Rodent Destroyer .....	43, 44	Sunny Surprise			
		Petpak Products .....	51	Roof Paint .....	60	Mixture .....	18		
		Pest Exterminators .....	45	Rootone .....	42	Sunoco Spray .....	44		
		Solution .....	60	Roots		Super-Phosphate .....	41		
		Petunias .....	11, 17	Asparagus .....	2	Supports, Plant .....	48, 58		
		Phlox Plants .....	26, 28	Chives .....	5	Sweet Basil .....	5		
		Phlox Seeds .....	17	Herbs .....	5, 39	Sweet Corn .....	4		
		Physostegia .....	24	Horseradish .....	5	Sweet Flag .....	27		
		Picea Pungens .....	39	Rose Bowls .....	59	Sweet Peas .....	21		
		Picea Englemanni .....	39	Rose of Sharon .....	36	(Perennial) .....	15, 21, 23		
		Pickeler Rush .....	27	Roses .....	34, 35, 37, 3rd Cov.	Sweet Rocket .....	19		
		Pie Plant .....	9, 39	Rose Spray Kit .....	43	Sweet Sultan .....	13		
		Pigeon Supplies .....	58	Rotenone .....	44	Sweet William .....	19, 25		
		Pimento Peppers .....	8	Rudbeckia .....	24	Swiss Chard .....	3		
		Pinks .....	16, 23, 24, 26	Russian Olive .....	37	Syringa .....	37		
		Pinto Beans .....	2	Rutabagas .....	9, 10				
		Pitch .....	60	Rye Grass .....	40				
		Pinus Ponderosa .....	39						
		Plantabbs .....	42	Sacco .....	41				
		Plantain Lily .....	24	Sage .....	5				
		Plant Bands .....	48	Salpiglossis .....	18				
		Plant Dibble .....	48	Salsify .....	9				
		Plant-Chem .....	42	Salvia .....	18, 24				
		Plant Food .....	41, 42	Saucers .....	49				
		Planting Chart .....	61	Sowbug Killer .....	43				
		Plant Protectors .....	61	Scabiosa .....	18, 24				
		Plant Supports .....	48, 58	Scarlet Paint Brush .....	18				
		Plant Tubs .....	49, 59	Scarlet Runner					
		Plant Trellis .....	49	Beans .....	12				
		Planters .....	48	Schizanthus .....	18				
		Platyodon .....	24	Schnittlauch .....	4				
		Plum, Flowering .....	37	"Scram" .....	43, 45, 55				
		Poa Trivialis .....	40	Seaside Bent Grass .....	40				
		Poisoned Wheat .....	44	Sedum .....	26				
		Pole Beans .....	2	Seed Bed Heater .....	48				
		Popcorn .....	4	Seed-Less-Set .....	42				
		Poppies .....	17, 24						
		Portulaca .....	18						
		Postage .....	62						





Crimson King, Beatrix and Snow Queen

### THREE NEW VARIETIES OF HARDY CARNATIONS

**Crimson King.** The outstanding red Carnation. Blooms through summer and fall, and is very hardy.

**Beatrix.** Coral-pink. One of the best pink Carnations, free blooming, and very hardy.

**Snow Queen.** White. Hardy and free blooming.

Each 50c; 3 for \$1.35; 6 for \$2.60.

Heart's Desire



Peace



Lowell Thomas

### NEWER PATENTED ROSES

**PEACE.** Patent No. 591. This new Hybrid is making a great hit with Rose growers. Has gorgeous yellowish pink to white blooms. Large, long ovoid buds, long-lasting blooms. Supply limited. Each \$2.50.

**HEART'S DESIRE.** Patent No. 501. A pure luminous red color with long stems, very vigorous grower with good foliage. Very fragrant. Each \$1.50.

**LOWELL THOMAS.** Patent No. 595. Large beautiful buds opening into lasting flowers of rich golden yellow. Vigorous bushy plants. Each \$2.00.

For More Complete List of Our Popular Hardy Field-Grown Roses, See Page 35.





Each 50c  
Including  
ALABASTER  
(Listed below)  
All 6 for  
\$2.60  
Postpaid

## Six Grand English Chrysanthemums

- No. 1. COPPELIA. A fine Indian red with large flowers on good stiff stems.  
No. 2. PETUNIA. A distinct purple shade, which is a color all its own.  
No. 3. LEDA. A large heliotrope-pink, with beautiful rolled petals and extra strong stems.

- No. 4. GOLD STANDARD. A fine early variety, the deepest yellow, and does not fade. Every collection should include this variety.  
No. 5. SANDY RICHIE. Rich bright crimson with clear golden yellow reverse. The incurved petals make a beautiful contrast.

AVAILABLE FOR  
MARCH, APRIL, and MAY

No. 6. ALABASTER. Not shown. A very fine white slightly incurved.  
Any ONE, Postpaid 50c  
Any 3 Postpaid for \$1.35  
All 6 Postpaid for \$2.60

1515 CHAMPA ST.  
P. O. Box 1345

*The Colorado Seed Co.*

DENVER 1,  
COLORADO